Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101352.D
Acq On : 17 Sep 2024 15:34
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE091724

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 16:29:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	164392	20.000	ng		0.00
21) Naphthalene-d8	10.342	136	840514	20.000	ng		0.00
39) Acenaphthene-d10	14.185	164	630278	20.000	ng		0.00
64) Phenanthrene-d10	16.923	188	1414911	20.000	ng		0.00
76) Chrysene-d12	21.088	240	1515273	20.000	ng		0.00
86) Perylene-d12	23.380	264	1886393	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.325	112	757095	80.523	ng		0.00
7) Phenol-d6	6.952	99	1114998	83.654	ng		0.00
23) Nitrobenzene-d5	8.791	82	1119793	84.464	ng		0.00
42) 2,4,6-Tribromophenol	15.695	330	869781	82.047	ng		0.00
45) 2-Fluorobiphenyl	12.810	172	2906396	79.686	ng		0.00
79) Terphenyl-d14	19.520	244	4639796	67.895	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	141093	39.410	ng		99
3) Pyridine	3.656	79	418239m	40.556	ng		
4) n-Nitrosodimethylamine	3.562	42	158138	42.680	ng		99
6) Aniline	7.017	93	443458	39.656	ng		98
8) 2-Chlorophenol	7.216	128	456776	40.430	ng		99
9) Benzaldehyde	6.782	77	276195	45.088	ng		97
10) Phenol	6.976	94	618617	42.225	ng		99
11) bis(2-Chloroethyl)ether	7.046	93	429985	34.679	ng		99
12) 1,3-Dichlorobenzene	7.463	146	475663	39.174	ng		100
13) 1,4-Dichlorobenzene	7.610	146	484455	39.159	ng		99
14) 1,2-Dichlorobenzene	7.939	146	483886	39.472	ng		99
15) Benzyl Alcohol	7.916	79	340823	42.944	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.080	45	623309	39.887	ng		98
17) 2-Methylphenol	8.162	107	405456	41.768	ng		98
18) Hexachloroethane	8.632	117	163909	40.512	ng		97
19) n-Nitroso-di-n-propyla...	8.380	70	405642	43.121	ng		98
20) 3+4-Methylphenols	8.497	107	581942	42.604	ng		98
22) Acetophenone	8.427	105	805261	41.315	ng	#	99
24) Nitrobenzene	8.826	77	586473	41.435	ng		99
25) Isophorone	9.279	82	1131432	41.688	ng		100
26) 2-Nitrophenol	9.514	139	288947	43.255	ng		100
27) 2,4-Dimethylphenol	9.631	122	354624	41.352	ng		99
28) bis(2-Chloroethoxy)met...	9.784	93	674040	41.058	ng		100
29) 2,4-Dichlorophenol	10.066	162	493329	42.008	ng		99
30) 1,2,4-Trichlorobenzene	10.189	180	507503	39.985	ng		100
31) Naphthalene	10.395	128	1699169	40.065	ng		100
32) Benzoic acid	9.896	122	353062	40.056	ng		98
33) 4-Chloroaniline	10.624	127	695076	42.839	ng		99
34) Hexachlorobutadiene	10.642	225	290952	39.457	ng		99
35) Caprolactam	11.412	113	209916m	44.246	ng		
36) 4-Chloro-3-methylphenol	11.793	107	587939	42.369	ng		100
37) 2-Methylnaphthalene	11.981	142	1260181	40.630	ng		100
38) 1-Methylnaphthalene	12.211	142	1261578	40.543	ng		100
40) 1,2,4,5-Tetrachloroben...	12.340	216	600716	39.565	ng		100
41) Hexachlorocyclopentadiene	12.322	237	195244	39.137	ng		99
43) 2,4,6-Trichlorophenol	12.657	196	446480	41.523	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101352.D
Acq On : 17 Sep 2024 15:34
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE091724

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 16:29:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	501436	41.331	ng	99
46) 1,1'-Biphenyl	13.016	154	1690069	39.570	ng	100
47) 2-Chloronaphthalene	13.063	162	1335558	39.751	ng	99
48) 2-Nitroaniline	13.392	65	395708	43.776	ng	99
49) Acenaphthylene	13.920	152	2032608	40.545	ng	100
50) Dimethylphthalate	13.697	163	1792656	39.416	ng	99
51) 2,6-Dinitrotoluene	13.832	165	425264	41.783	ng	97
52) Acenaphthene	14.249	154	1312528	39.717	ng	99
53) 3-Nitroaniline	14.243	138	452213	43.192	ng	96
54) 2,4-Dinitrophenol	14.373	184	259111	42.766	ng	99
55) Dibenzofuran	14.590	168	2072465	39.703	ng	100
56) 4-Nitrophenol	14.661	139	393588	45.218	ng	97
57) 2,4-Dinitrotoluene	14.614	165	593512	42.835	ng	98
58) Fluorene	15.231	166	1755319	39.910	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.860	232	469160	40.892	ng	100
60) Diethylphthalate	15.019	149	1876941	39.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.219	204	856113	39.683	ng	99
62) 4-Nitroaniline	15.430	138	485794	44.523	ng	100
63) Azobenzene	15.513	77	1618051	40.128	ng	98
65) 4,6-Dinitro-2-methylph...	15.354	198	341728	42.533	ng	98
66) n-Nitrosodiphenylamine	15.471	169	1528129	40.518	ng	100
67) 4-Bromophenyl-phenylether	16.106	248	587602	39.976	ng	99
68) Hexachlorobenzene	16.212	284	769882	40.527	ng	99
69) Atrazine	16.406	200	493864	39.655	ng	99
70) Pentachlorophenol	16.617	266	497249	43.810	ng	99
71) Phenanthrene	16.970	178	2681263	39.900	ng	100
72) Anthracene	17.052	178	2658675	40.656	ng	99
73) Carbazole	17.387	167	2735625	40.822	ng	99
74) Di-n-butylphthalate	17.833	149	3118499	42.382	ng	100
75) Fluoranthene	18.973	202	3276298	40.499	ng	100
77) Benzidine	19.232	184	1538897	61.193	ng	100
78) Pyrene	19.343	202	3427363	40.669	ng	99
80) Butylbenzylphthalate	20.189	149	1564130	41.927	ng	98
81) Benzo(a)anthracene	21.065	228	3413308	40.111	ng	99
82) 3,3'-Dichlorobenzidine	21.041	252	1426467	42.782	ng	100
83) Chrysene	21.124	228	3262808	39.915	ng	100
84) Bis(2-ethylhexyl)phtha...	20.895	149	2123727	43.046	ng	99
85) Di-n-octyl phthalate	21.746	149	3359937	41.721	ng	100
87) Indeno(1,2,3-cd)pyrene	25.718	276	5056059	40.682	ng	100
88) Benzo(b)fluoranthene	22.669	252	3989154	40.831	ng	99
89) Benzo(k)fluoranthene	22.716	252	3705356	40.183	ng	99
90) Benzo(a)pyrene	23.274	252	3528916	40.927	ng	100
91) Dibenzo(a,h)anthracene	25.707	278	4258041	40.923	ng	99
92) Benzo(g,h,i)perylene	26.464	276	4280892	40.519	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

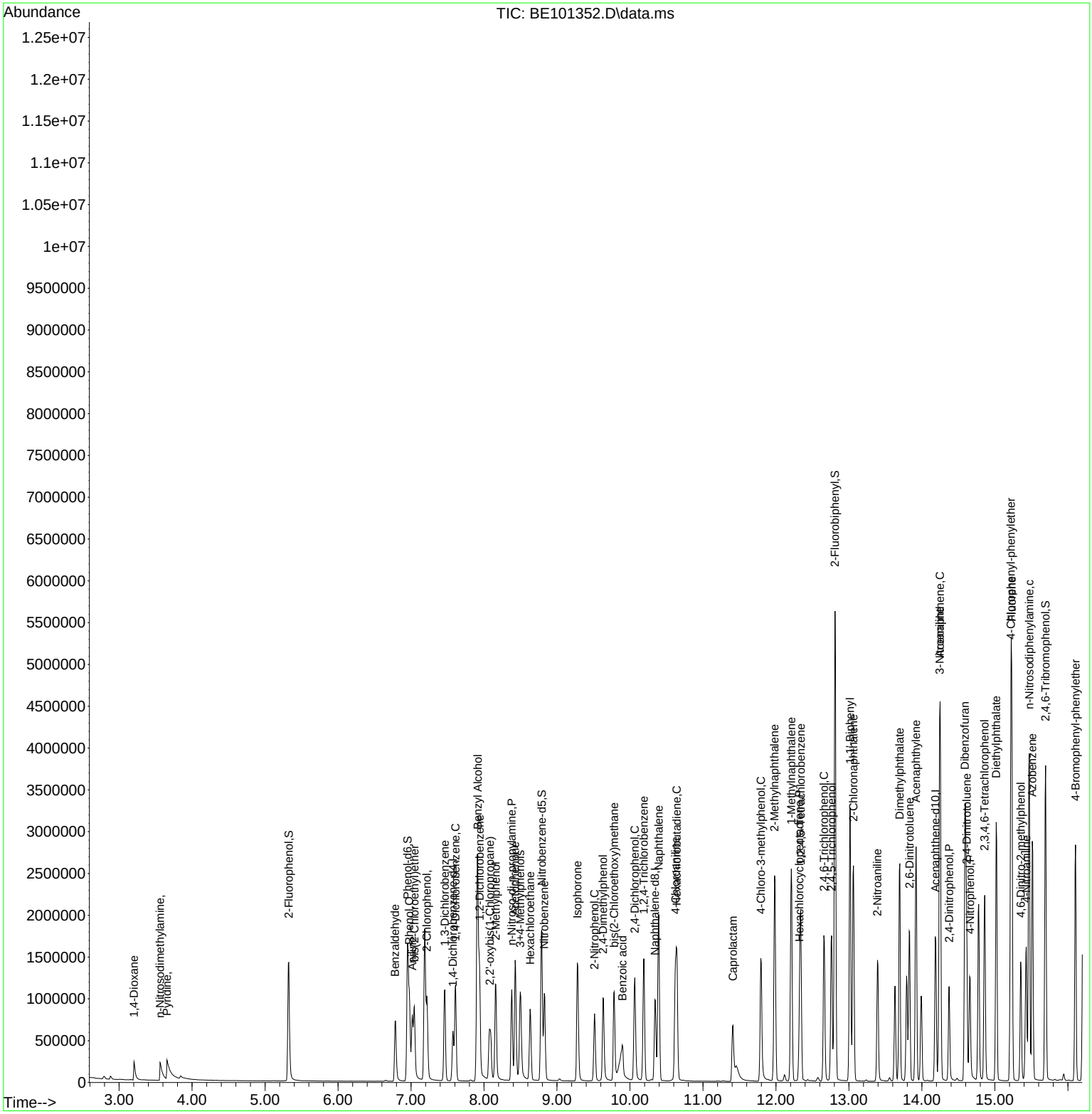
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101352.D
Acq On : 17 Sep 2024 15:34
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 17 16:29:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
ICVBE091724

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101352.D
Acq On : 17 Sep 2024 15:34
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 17 16:29:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
ICVBE091724

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024