Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101347.D
Acq On : 17 Sep 2024 11:32
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 15:43:54 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 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.577	152	159588	20.000	ng		0.00
21) Naphthalene-d8	10.345	136	811458	20.000	ng		0.00
39) Acenaphthene-d10	14.187	164	590953	20.000	ng		0.00
64) Phenanthrene-d10	16.919	188	1387755	20.000	ng		0.00
76) Chrysene-d12	21.085	240	1539101	20.000	ng		0.00
86) Perylene-d12	23.370	264	1928850	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.327	112	369464	40.478	ng		0.00
7) Phenol-d6	6.954	99	516717	39.934	ng		0.00
23) Nitrobenzene-d5	8.787	82	519559	40.592	ng		0.00
42) 2,4,6-Tribromophenol	15.691	330	407555	41.003	ng		0.00
45) 2-Fluorobiphenyl	12.806	172	1476125	43.165	ng		0.00
79) Terphenyl-d14	19.516	244	2955630	42.581	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	72403	20.832	ng		96
3) Pyridine	3.699	79	201621m	19.952	ng		
4) n-Nitrosodimethylamine	3.588	42	73332	20.283	ng		99
6) Aniline	7.019	93	210790	19.417	ng		99
8) 2-Chlorophenol	7.219	128	219354	20.000	ng		99
9) Benzaldehyde	6.790	77	139291	23.423	ng		96
10) Phenol	6.978	94	290368	20.416	ng		100
11) bis(2-Chloroethyl)ether	7.042	93	253901m	21.092	ng		
12) 1,3-Dichlorobenzene	7.466	146	241185	20.461	ng		99
13) 1,4-Dichlorobenzene	7.612	146	243928	20.310	ng		99
14) 1,2-Dichlorobenzene	7.941	146	242873	20.408	ng		98
15) Benzyl Alcohol	7.918	79	154919	20.107	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.082	45	310863	20.492	ng		99
17) 2-Methylphenol	8.159	107	189570	20.116	ng		99
18) Hexachloroethane	8.635	117	80097	20.393	ng		99
19) n-Nitroso-di-n-propyla...	8.376	70	189537	20.755	ng		98
20) 3+4-Methylphenols	8.500	107	261790	19.743	ng		99
22) Acetophenone	8.429	105	380508	20.222	ng	#	99
24) Nitrobenzene	8.829	77	277032	20.273	ng		97
25) Isophorone	9.281	82	527379	20.127	ng		99
26) 2-Nitrophenol	9.516	139	124915	19.369	ng		99
27) 2,4-Dimethylphenol	9.634	122	166269	20.082	ng		99
28) bis(2-Chloroethoxy)met...	9.780	93	326214	20.582	ng		100
29) 2,4-Dichlorophenol	10.062	162	224891	19.836	ng		99
30) 1,2,4-Trichlorobenzene	10.186	180	248235	20.258	ng		96
31) Naphthalene	10.392	128	836129	20.421	ng		100
32) Benzoic acid	9.857	122	126263	19.456	ng		99
33) 4-Chloroaniline	10.621	127	314178	20.057	ng		99
34) Hexachlorobutadiene	10.638	225	144418	20.286	ng		99
35) Caprolactam	11.396	113	89652	19.466	ng		97
36) 4-Chloro-3-methylphenol	11.790	107	270326	20.178	ng		99
37) 2-Methylnaphthalene	11.984	142	605563	20.223	ng		100
38) 1-Methylnaphthalene	12.207	142	607127	20.210	ng		99
40) 1,2,4,5-Tetrachloroben...	12.336	216	287398	20.189	ng		100
41) Hexachlorocyclopentadiene	12.319	237	95755	20.471	ng		99
43) 2,4,6-Trichlorophenol	12.659	196	203145	20.150	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101347.D
Acq On : 17 Sep 2024 11:32
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 15:43:54 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 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	229548	20.180	ng	99
46) 1,1'-Biphenyl	13.012	154	833531	20.814	ng	99
47) 2-Chloronaphthalene	13.059	162	645628	20.495	ng	98
48) 2-Nitroaniline	13.388	65	172105	20.306	ng	97
49) Acenaphthylene	13.917	152	983226	20.918	ng	99
50) Dimethylphthalate	13.688	163	895512	21.001	ng	99
51) 2,6-Dinitrotoluene	13.823	165	196236	20.563	ng	99
52) Acenaphthene	14.246	154	639118	20.627	ng	97
53) 3-Nitroaniline	14.234	138	201097	20.486	ng	97
54) 2,4-Dinitrophenol	14.369	184	102211	17.992	ng	96
55) Dibenzofuran	14.587	168	1032745	21.101	ng	99
56) 4-Nitrophenol	14.651	139	170110	20.844	ng	98
57) 2,4-Dinitrotoluene	14.610	165	268755	20.687	ng	99
58) Fluorene	15.227	166	868723	21.066	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	218609	20.322	ng	99
60) Diethylphthalate	15.015	149	936391	21.166	ng	99
61) 4-Chlorophenyl-phenyle...	15.215	204	417918	20.660	ng	99
62) 4-Nitroaniline	15.421	138	214914	21.007	ng	100
63) Azobenzene	15.509	77	801090	21.189	ng	97
65) 4,6-Dinitro-2-methylph...	15.350	198	143370	18.194	ng	99
66) n-Nitrosodiphenylamine	15.462	169	760138	20.549	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	287882	19.968	ng	98
68) Hexachlorobenzene	16.208	284	368958	19.802	ng	99
69) Atrazine	16.396	200	261831	21.435	ng	99
70) Pentachlorophenol	16.614	266	215342	19.344	ng	99
71) Phenanthrene	16.960	178	1394710	21.161	ng	98
72) Anthracene	17.048	178	1365144	21.284	ng	97
73) Carbazole	17.377	167	1402159	21.333	ng	98
74) Di-n-butylphthalate	17.830	149	1617631	22.415	ng	96
75) Fluoranthene	18.964	202	1747384	22.023	ng	96
77) Benzidine	19.228	184	526951	20.661	ng	99
78) Pyrene	19.340	202	1858625	21.713	ng	93
80) Butylbenzylphthalate	20.186	149	795832	21.002	ng	99
81) Benzo(a)anthracene	21.061	228	1920205	22.216	ng	93
82) 3,3'-Dichlorobenzidine	21.038	252	716590	21.159	ng	99
83) Chrysene	21.120	228	1845417	22.226	ng	93
84) Bis(2-ethylhexyl)phtha...	20.891	149	1081663	21.585	ng	95
85) Di-n-octyl phthalate	21.743	149	1843764	22.540	ng	99
87) Indeno(1,2,3-cd)pyrene	25.691	276	2656396	20.904	ng	99
88) Benzo(b)fluoranthene	22.659	252	2159957	21.621	ng	95
89) Benzo(k)fluoranthene	22.706	252	2049304	21.735	ng	95
90) Benzo(a)pyrene	23.259	252	1861391	21.113	ng	98
91) Dibenzo(a,h)anthracene	25.685	278	2234502	21.002	ng	98
92) Benzo(g,h,i)perylene	26.443	276	2211872	20.475	ng	98

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

Quantitation Report (QT Reviewed)

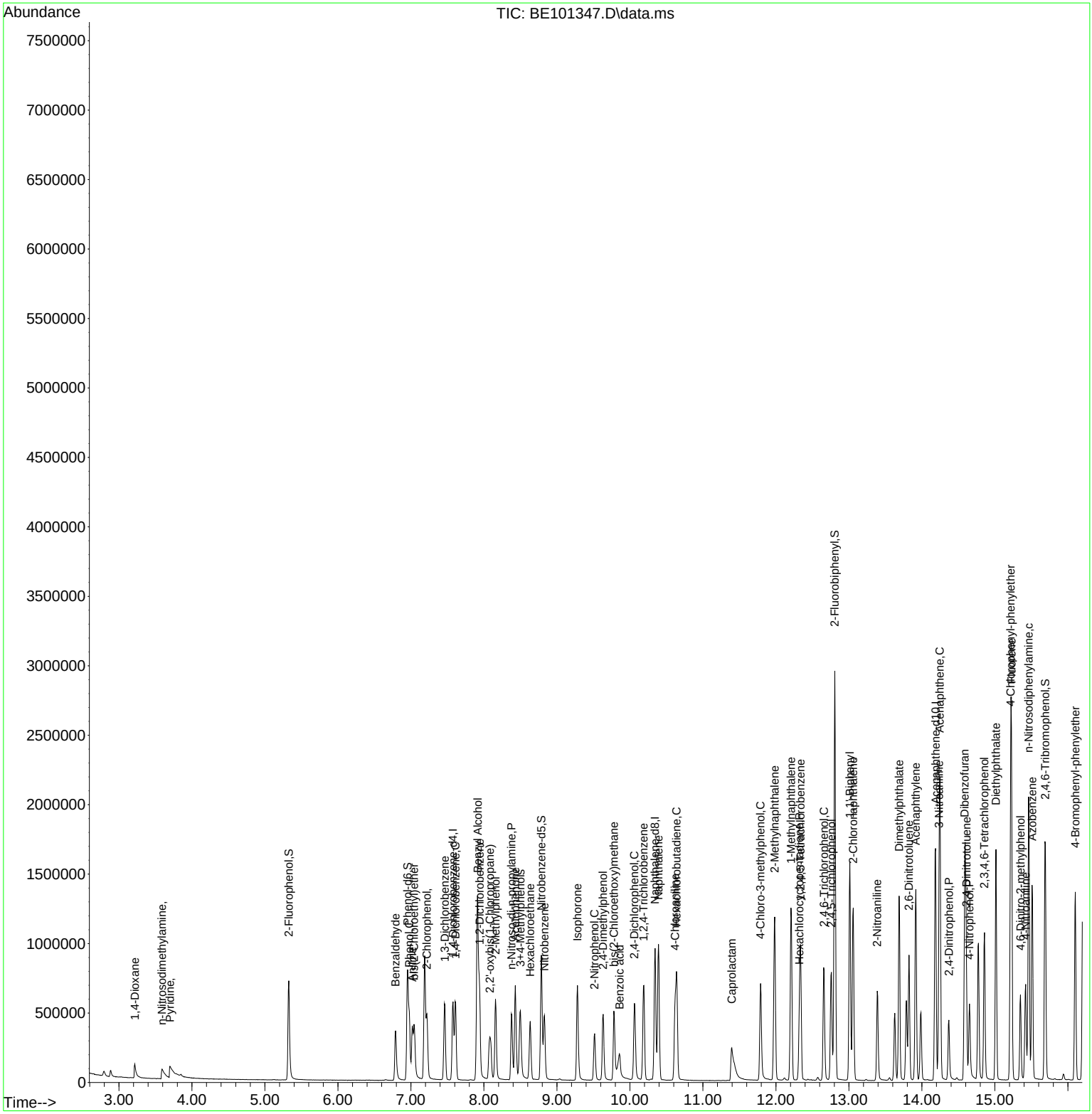
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101347.D
Acq On : 17 Sep 2024 11:32
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 15:43:54 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 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101347.D
Acq On : 17 Sep 2024 11:32
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 15:43:54 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 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

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