Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101582.D
Acq On : 12 Nov 2024 14:49
Operator : RC/JU
Sample : P4722-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Jagrut Upadhyay 11/13/2024

Quant Time: Nov 12 15:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	43626	20.000	ng		-0.01
21) Naphthalene-d8	10.319	136	201868	20.000	ng		-0.01
39) Acenaphthene-d10	14.168	164	141265	20.000	ng		0.00
64) Phenanthrene-d10	16.906	188	336224	20.000	ng		0.00
76) Chrysene-d12	21.065	240	377212	20.000	ng		-0.01
86) Perylene-d12	23.345	264	473853	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.307	112	166065	67.307	ng		0.00
7) Phenol-d6	6.935	99	138824	41.038	ng		-0.01
23) Nitrobenzene-d5	8.762	82	281348	88.034	ng		-0.01
42) 2,4,6-Tribromophenol	15.678	330	359869	135.382	ng		0.00
45) 2-Fluorobiphenyl	12.787	172	765944	88.531	ng		-0.01
79) Terphenyl-d14	19.497	244	1658941	97.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.192	88	16196	17.639	ng		96
3) Pyridine	3.633	79	34360	13.381	ng		94
4) n-Nitrosodimethylamine	3.545	42	18545	18.238	ng		94
6) Aniline	6.994	93	82227m	32.386	ng		
8) 2-Chlorophenol	7.199	128	106689	36.498	ng		100
9) Benzaldehyde	6.765	77	12340	7.457	ng		94
10) Phenol	6.958	94	61696	16.755	ng		98
11) bis(2-Chloroethyl)ether	7.017	93	122381m	40.148	ng		
12) 1,3-Dichlorobenzene	7.440	146	81811	25.636	ng		99
13) 1,4-Dichlorobenzene	7.587	146	86394	26.728	ng		99
14) 1,2-Dichlorobenzene	7.916	146	88381	27.855	ng		99
15) Benzyl Alcohol	7.887	79	58098	29.401	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.045	45	160460	44.469	ng		95
17) 2-Methylphenol	8.139	107	78049	32.739	ng		99
18) Hexachloroethane	8.609	117	26581	24.351	ng		98
19) n-Nitroso-di-n-propyla...	8.357	70	98913	44.346	ng		98
20) 3+4-Methylphenols	8.474	107	95571	28.913	ng		97
22) Acetophenone	8.404	105	189993	41.559	ng	#	100
24) Nitrobenzene	8.803	77	136890	41.181	ng		97
25) Isophorone	9.256	82	273371	43.954	ng		98
26) 2-Nitrophenol	9.491	139	72938	41.232	ng		97
27) 2,4-Dimethylphenol	9.608	122	100750	49.222	ng		99
28) bis(2-Chloroethoxy)met...	9.755	93	165697	43.523	ng		99
29) 2,4-Dichlorophenol	10.043	162	119623	41.169	ng		97
30) 1,2,4-Trichlorobenzene	10.166	180	102138	31.488	ng		99
31) Naphthalene	10.366	128	376817	36.975	ng		99
32) Benzoic acid	9.843	122	15487	13.778	ng		94
33) 4-Chloroaniline	10.595	127	71005	19.813	ng		99
34) Hexachlorobutadiene	10.619	225	55254	27.637	ng		98
35) Caprolactam	11.430	113	7641m	7.161	ng		
36) 4-Chloro-3-methylphenol	11.770	107	124976	39.387	ng		98
37) 2-Methylnaphthalene	11.958	142	297640	41.120	ng		99
38) 1-Methylnaphthalene	12.188	142	284613	39.428	ng		99
40) 1,2,4,5-Tetrachloroben...	12.317	216	149461	40.130	ng		99
41) Hexachlorocyclopentadiene	12.299	237	138694	127.610	ng		97
43) 2,4,6-Trichlorophenol	12.640	196	112956	44.161	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101582.D
Acq On : 12 Nov 2024 14:49
Operator : RC/JU
Sample : P4722-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Jagrut Upadhyay 11/13/2024

Quant Time: Nov 12 15:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.746	196	123673	43.400	ng	97
46) 1,1'-Biphenyl	12.993	154	416863	42.780	ng	99
47) 2-Chloronaphthalene	13.040	162	315436	41.043	ng	100
48) 2-Nitroaniline	13.369	65	98482	48.408	ng	94
49) Acenaphthylene	13.897	152	537726	46.950	ng	99
50) Dimethylphthalate	13.668	163	462470	45.974	ng	99
51) 2,6-Dinitrotoluene	13.809	165	101537	43.732	ng	99
52) Acenaphthene	14.232	154	331596	45.370	ng	100
53) 3-Nitroaniline	14.220	138	61483	27.277	ng	99
54) 2,4-Dinitrophenol	14.361	184	133055	97.791	ng	98
55) Dibenzofuran	14.573	168	555043	47.160	ng	99
56) 4-Nitrophenol	14.644	139	71934	38.649	ng	94
57) 2,4-Dinitrotoluene	14.597	165	154414	47.340	ng	99
58) Fluorene	15.213	166	472583	48.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.843	232	126055	47.806	ng	100
60) Diethylphthalate	14.996	149	507021	47.802	ng	99
61) 4-Chlorophenyl-phenyle...	15.196	204	230033	46.120	ng	100
62) 4-Nitroaniline	15.407	138	110203	45.380	ng	97
63) Azobenzene	15.495	77	430783	49.783	ng	100
65) 4,6-Dinitro-2-methylph...	15.343	198	94869	47.533	ng	99
66) n-Nitrosodiphenylamine	15.448	169	420059	47.077	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	167500	45.169	ng	98
68) Hexachlorobenzene	16.195	284	216430	44.346	ng	99
69) Atrazine	16.383	200	158643	60.221	ng	98
70) Pentachlorophenol	16.600	266	241427	91.171	ng	99
71) Phenanthrene	16.947	178	786696	48.107	ng	99
72) Anthracene	17.035	178	793682	49.147	ng	100
73) Carbazole	17.364	167	751991	46.435	ng	99
74) Di-n-butylphthalate	17.805	149	971213	48.563	ng	99
75) Fluoranthene	18.950	202	956416	45.616	ng	99
77) Benzidine	19.203	184	259462	32.021	ng	99
78) Pyrene	19.320	202	1017099	47.389	ng	100
80) Butylbenzylphthalate	20.166	149	476331	49.385	ng	97
81) Benzo(a)anthracene	21.048	228	1079718	48.196	ng	99
82) 3,3'-Dichlorobenzidine	21.018	252	300834	34.112	ng	97
83) Chrysene	21.107	228	1017485	47.783	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	696955	47.794	ng	99
85) Di-n-octyl phthalate	21.712	149	1193070	48.361	ng	99
87) Indeno(1,2,3-cd)pyrene	25.678	276	1597298	49.052	ng	99
88) Benzo(b)fluoranthene	22.646	252	1222463	47.023	ng	99
89) Benzo(k)fluoranthene	22.687	252	1230311	52.132	ng	100
90) Benzo(a)pyrene	23.239	252	1113700	49.620	ng	100
91) Dibenzo(a,h)anthracene	25.672	278	1334049	49.192	ng	100
92) Benzo(g,h,i)perylene	26.424	276	1208362	43.857	ng	99

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

Quantitation Report (QT Reviewed)

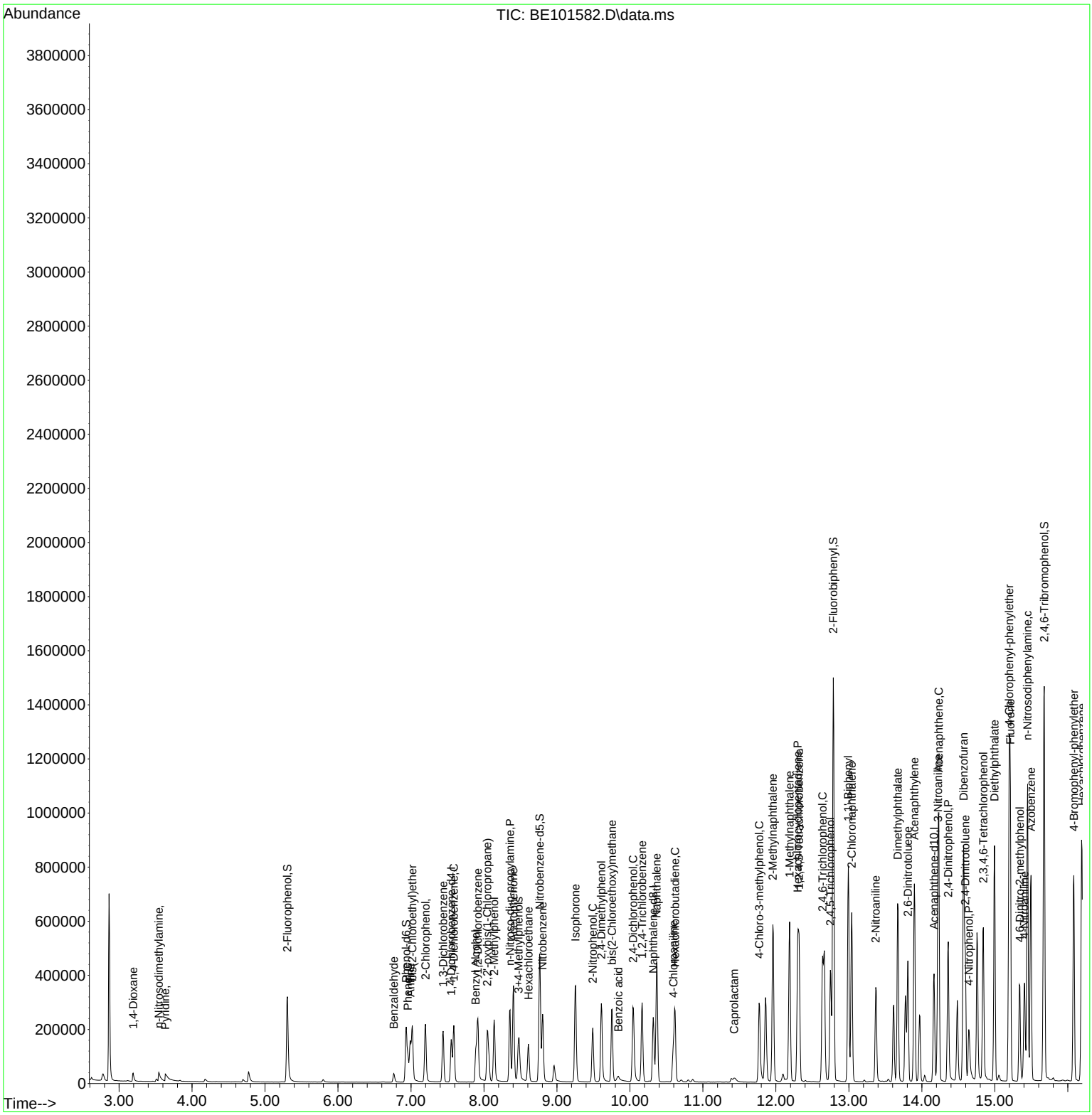
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101582.D
Acq On : 12 Nov 2024 14:49
Operator : RC/JU
Sample : P4722-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 15:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Jagrut Upadhyay 11/13/2024



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101582.D
Acq On : 12 Nov 2024 14:49
Operator : RC/JU
Sample : P4722-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 15:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Jagrut Upadhyay 11/13/2024