Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009476.D
Acq On : 21 Mar 2022 18:20
Operator : CG/JU
Sample : N1994-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

Quant Time: Mar 22 06:11:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	360232	20.000	ng		0.00
21) Naphthalene-d8	10.587	136	1411724	20.000	ng		0.00
39) Acenaphthene-d10	14.440	164	858893	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1721543	20.000	ng		0.00
76) Chrysene-d12	21.310	240	1780970	20.000	ng		0.00
86) Perylene-d12	23.716	264	1935295	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	2481931	120.291	ng		0.00
7) Phenol-d6	6.987	99	3193159	114.439	ng		0.00
23) Nitrobenzene-d5	8.952	82	1963292	73.903	ng		0.00
42) 2,4,6-Tribromophenol	15.940	330	1216471	85.829	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	4449992	71.825	ng		0.00
79) Terphenyl-d14	19.775	244	6568942	66.203	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	375528	45.951	ng		99
3) Pyridine	3.723	79	1034010	46.979	ng		99
4) n-Nitrosodimethylamine	3.628	42	431550	53.238	ng		98
6) Aniline	7.128	93	803168	25.256	ng		99
8) 2-Chlorophenol	7.364	128	1166028	49.560	ng		98
9) Benzaldehyde	6.940	77	597079	45.923	ng		98
10) Phenol	7.011	94	1446522	51.674	ng		98
11) bis(2-Chloroethyl)ether	7.222	93	1079907	48.745	ng		97
12) 1,3-Dichlorobenzene	7.681	146	1251791	47.141	ng		99
13) 1,4-Dichlorobenzene	7.828	146	1261446	46.462	ng		99
14) 1,2-Dichlorobenzene	8.146	146	1214767	46.292	ng		98
15) Benzyl Alcohol	8.040	79	976980	43.916	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1239007	51.593	ng		97
17) 2-Methylphenol	8.252	107	926881	48.049	ng		99
18) Hexachloroethane	8.869	117	445777	46.850	ng		96
19) n-Nitroso-di-n-propyla...	8.605	70	821598	46.553	ng		98
20) 3+4-Methylphenols	8.581	107	1256426	47.368	ng		99
22) Acetophenone	8.616	105	1607616	46.009	ng	#	99
24) Nitrobenzene	8.993	77	1215266	48.425	ng		99
25) Isophorone	9.522	82	2239571	49.423	ng		99
26) 2-Nitrophenol	9.705	139	592347	45.283	ng		96
27) 2,4-Dimethylphenol	9.775	122	1033201	55.975	ng		99
28) bis(2-Chloroethoxy)met...	10.005	93	1375254	46.611	ng		99
29) 2,4-Dichlorophenol	10.252	162	1057214	46.956	ng		98
30) 1,2,4-Trichlorobenzene	10.452	180	1155078	44.281	ng		99
31) Naphthalene	10.640	128	3351009	46.082	ng		99
32) Benzoic acid	9.957	122	656184	45.470	ng		93
33) 4-Chloroaniline	10.763	127	328776	11.080	ng		97
34) Hexachlorobutadiene	10.928	225	721999	40.849	ng		99
35) Caprolactam	11.546	113	318378	41.900	ng		98
36) 4-Chloro-3-methylphenol	11.899	107	1074094	44.396	ng		99
37) 2-Methylnaphthalene	12.251	142	2306447	45.205	ng		99
38) 1-Methylnaphthalene	12.475	142	2211742	44.499	ng		100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1274628	44.728	ng		99
41) Hexachlorocyclopentadiene	12.610	237	1071165	85.773	ng		100
43) 2,4,6-Trichlorophenol	12.875	196	842548	44.606	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009476.D
Acq On : 21 Mar 2022 18:20
Operator : CG/JU
Sample : N1994-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

Quant Time: Mar 22 06:11:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	908857	44.309	ng	98
46) 1,1'-Biphenyl	13.269	154	2981135	46.527	ng	99
47) 2-Chloronaphthalene	13.310	162	2299865	45.591	ng	100
48) 2-Nitroaniline	13.516	65	638533	46.475	ng	98
49) Acenaphthylene	14.157	152	3804926	48.860	ng	100
50) Dimethylphthalate	13.898	163	2817956	43.300	ng	99
51) 2,6-Dinitrotoluene	14.016	165	629719	46.181	ng	99
52) Acenaphthene	14.498	154	2130591	45.800	ng	100
53) 3-Nitroaniline	14.345	138	305074	21.182	ng	100
54) 2,4-Dinitrophenol	14.557	184	596711	70.966	ng	98
55) Dibenzofuran	14.840	168	3441194	44.032	ng	100
56) 4-Nitrophenol	14.681	139	1047476	97.568	ng	100
57) 2,4-Dinitrotoluene	14.810	165	842806	44.951	ng	98
58) Fluorene	15.492	166	2724450	44.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	762173	40.988	ng	96
60) Diethylphthalate	15.269	149	2765459	42.457	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	1421712	41.990	ng	97
62) 4-Nitroaniline	15.516	138	576571	38.119	ng	99
63) Azobenzene	15.781	77	2632289	46.456	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	411720	37.193	ng	94
66) n-Nitrosodiphenylamine	15.704	169	2400934	47.128	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	897400	42.600	ng	96
68) Hexachlorobenzene	16.504	284	1015941	41.904	ng	98
69) Atrazine	16.669	200	866732	48.389	ng	98
70) Pentachlorophenol	16.857	266	1221751	94.270	ng	99
71) Phenanthrene	17.245	178	4275977	46.400	ng	100
72) Anthracene	17.334	178	4333854	47.632	ng	99
73) Carbazole	17.610	167	3982619	44.757	ng	99
74) Di-n-butylphthalate	18.169	149	4736774	45.427	ng	99
75) Fluoranthene	19.222	202	5109208	45.795	ng	99
77) Benzidine	19.404	184	2483442	56.889	ng	99
78) Pyrene	19.575	202	5242313	44.669	ng	100
80) Butylbenzylphthalate	20.463	149	2177660	43.656	ng	95
81) Benzo(a)anthracene	21.298	228	5408890	46.226	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1376790	30.459	ng	99
83) Chrysene	21.351	228	5026585	45.368	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3184912	45.807	ng	99
85) Di-n-octyl phthalate	22.157	149	5608742	46.801	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	6519958	44.406	ng	97
88) Benzo(b)fluoranthene	22.986	252	5910052	51.155	ng	99
89) Benzo(k)fluoranthene	23.033	252	5326777	47.091	ng	99
90) Benzo(a)pyrene	23.610	252	5514476	55.788	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	5724619	46.782	ng	98
92) Benzo(g,h,i)perylene	26.986	276	5627875	46.750	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009476.D
Acq On : 21 Mar 2022 18:20
Operator : CG/JU
Sample : N1994-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

Quant Time: Mar 22 06:11:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration