Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136908.D
Acq On : 03 Jan 2024 15:23
Operator : CG\JU
Sample : 06038-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-402MS

Quant Time: Jan 03 16:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	82442	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	327893	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	166394	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	300770	20.000	ng		0.00
76) Chrysene-d12	13.969	240	157812	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	164013	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	577571	109.310	ng		0.02
7) Phenol-d6	6.440	99	688915	100.623	ng		0.00
23) Nitrobenzene-d5	7.351	82	489711	76.424	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	234058	119.438	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	987621	79.831	ng		-0.01
79) Terphenyl-d14	12.904	244	975318	86.367	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	72779	33.058	ng	#	82
3) Pyridine	3.487	79	154902	28.838	ng		93
4) n-Nitrosodimethylamine	3.416	42	106531	37.138	ng		98
6) Aniline	6.451	93	89793	13.118	ng	#	1
8) 2-Chlorophenol	6.575	128	235622	40.749	ng		95
9) Benzaldehyde	6.340	77	11134	2.859	ng		92
10) Phenol	6.451	94	256616	35.111	ng		92
11) bis(2-Chloroethyl)ether	6.528	93	225582	40.586	ng		96
12) 1,3-Dichlorobenzene	6.722	146	228497	36.225	ng		97
13) 1,4-Dichlorobenzene	6.798	146	227577	35.310	ng		98
14) 1,2-Dichlorobenzene	6.951	146	215936	36.006	ng		98
15) Benzyl Alcohol	6.934	79	199930	43.285	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	342677	37.710	ng		63
17) 2-Methylphenol	7.051	107	188978	39.451	ng		94
18) Hexachloroethane	7.287	117	80793	34.517	ng		95
19) n-Nitroso-di-n-propyla...	7.204	70	164678	39.679	ng		94
20) 3+4-Methylphenols	7.204	107	239512	40.023	ng	#	62
22) Acetophenone	7.192	105	339712	41.334	ng	#	88
24) Nitrobenzene	7.369	77	237313	36.971	ng		96
25) Isophorone	7.604	82	465464	39.921	ng		99
26) 2-Nitrophenol	7.681	139	127294	41.449	ng		97
27) 2,4-Dimethylphenol	7.722	122	190450	50.938	ng		98
28) bis(2-Chloroethoxy)met...	7.816	93	287345	40.544	ng		98
29) 2,4-Dichlorophenol	7.928	162	198660	41.271	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	201900	37.646	ng		98
31) Naphthalene	8.087	128	1051380	58.366	ng		100
32) Benzoic acid	7.881	122	154423	42.686	ng		99
33) 4-Chloroaniline	8.145	127	16298	2.450	ng		98
34) Hexachlorobutadiene	8.192	225	115165	35.344	ng		98
35) Caprolactam	8.522	113	58617	36.914	ng		96
36) 4-Chloro-3-methylphenol	8.639	107	219508	40.508	ng		99
37) 2-Methylnaphthalene	8.775	142	498383	42.990	ng		97
38) 1-Methylnaphthalene	8.875	142	483437	42.505	ng		99
40) 1,2,4,5-Tetrachloroben...	8.939	216	222527	43.183	ng		98
41) Hexachlorocyclopentadiene	8.922	237	148736	89.880	ng		100
43) 2,4,6-Trichlorophenol	9.063	196	147381	44.596	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136908.D
Acq On : 03 Jan 2024 15:23
Operator : CG\JU
Sample : 06038-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-402MS

Quant Time: Jan 03 16:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	156469	42.487	ng		98
46) 1,1'-Biphenyl	9.239	154	613731	43.954	ng		99
47) 2-Chloronaphthalene	9.263	162	437308	41.198	ng		99
48) 2-Nitroaniline	9.369	65	133572	40.184	ng		97
49) Acenaphthylene	9.681	152	723720	44.606	ng		99
50) Dimethylphthalate	9.551	163	528455	43.481	ng		100
51) 2,6-Dinitrotoluene	9.616	165	115094	41.726	ng		97
52) Acenaphthene	9.851	154	438243	43.574	ng		100
53) 3-Nitroaniline	9.781	138	26796	9.171	ng		85
54) 2,4-Dinitrophenol	9.898	184	109601	72.082	ng		92
55) Dibenzofuran	10.028	168	628574	41.230	ng		98
56) 4-Nitrophenol	9.969	139	133733	67.799	ng		95
57) 2,4-Dinitrotoluene	10.022	165	143037	39.945	ng		93
58) Fluorene	10.369	166	523910	43.310	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	128186	45.217	ng		99
60) Diethylphthalate	10.245	149	539247	42.762	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	239237	40.687	ng		97
62) 4-Nitroaniline	10.404	138	90008	31.954	ng		93
63) Azobenzene	10.522	77	480027	40.756	ng		98
65) 4,6-Dinitro-2-methylph...	10.433	198	71298	41.363	ng		87
66) n-Nitrosodiphenylamine	10.486	169	448140	45.867	ng		99
67) 4-Bromophenyl-phenylether	10.851	248	150916	45.181	ng		98
68) Hexachlorobenzene	10.916	284	164627	44.226	ng		95
69) Atrazine	11.022	200	106244	42.515	ng		99
70) Pentachlorophenol	11.122	266	159391	91.864	ng		99
71) Phenanthrene	11.339	178	723935	46.909	ng		100
72) Anthracene	11.392	178	710419	45.455	ng		99
73) Carbazole	11.551	167	608784	41.314	ng		99
74) Di-n-butylphthalate	11.875	149	847029	47.107	ng		100
75) Fluoranthene	12.527	202	668776	40.513	ng		98
77) Benzidine	12.657	184	31161	6.697	ng		99
78) Pyrene	12.757	202	654138	42.225	ng		99
80) Butylbenzylphthalate	13.380	149	275570	48.885	ng		98
81) Benzo(a)anthracene	13.957	228	493669	45.050	ng		99
82) 3,3'-Dichlorobenzidine	13.916	252	73659	23.669	ng	#	98
83) Chrysene	13.992	228	463175	43.222	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	397385	56.029	ng		97
85) Di-n-octyl phthalate	14.563	149	643476	58.653	ng		97
87) Indeno(1,2,3-cd)pyrene	16.962	276	530255	44.778	ng		99
88) Benzo(b)fluoranthene	15.010	252	478925	43.719	ng		99
89) Benzo(k)fluoranthene	15.045	252	432042	41.739	ng		99
90) Benzo(a)pyrene	15.386	252	414047	44.777	ng		98
91) Dibenzo(a,h)anthracene	16.974	278	444689	45.773	ng		98
92) Benzo(g,h,i)perylene	17.415	276	407332	40.936	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136908.D
Acq On : 03 Jan 2024 15:23
Operator : CG\JU
Sample : 06038-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-402MS

Quant Time: Jan 03 16:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration