Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126465.D
Acq On : 3 Jan 2022 20:02
Operator : JU/CG
Sample : M5253-01MS 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

Quant Time: Jan 04 05:44:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	104900	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	402931	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	192159	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	354430	20.000	ng		0.00
76) Chrysene-d12	13.963	240	205308	20.000	ng		0.00
86) Perylene-d12	15.404	264	165311	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	445139	60.939	ng		0.00
7) Phenol-d6	6.428	99	527405	55.744	ng		0.00
23) Nitrobenzene-d5	7.357	82	301829	38.463	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	103762	69.878	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	456178	41.775	ng		0.00
79) Terphenyl-d14	12.904	244	490302	46.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	51825	14.148	ng		99
3) Pyridine	3.234	79	109672	11.099	ng		98
4) n-Nitrosodimethylamine	3.152	42	71880	17.694	ng		98
6) Aniline	6.457	93	209923	17.844	ng		95
8) 2-Chlorophenol	6.581	128	173855	23.866	ng		95
9) Benzaldehyde	6.345	77	106400	18.166	ng		92
10) Phenol	6.440	94	240080	22.739	ng		96
11) bis(2-Chloroethyl)ether	6.534	93	176536	21.897	ng		94
12) 1,3-Dichlorobenzene	6.740	146	158493	21.772	ng		97
13) 1,4-Dichlorobenzene	6.816	146	159034	21.886	ng		99
14) 1,2-Dichlorobenzene	6.969	146	155423	21.952	ng		97
15) Benzyl Alcohol	6.940	79	138021	20.850	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	270895	21.395	ng		99
17) 2-Methylphenol	7.051	107	140105	21.864	ng		98
18) Hexachloroethane	7.310	117	52727	18.213	ng		98
19) n-Nitroso-di-n-propyla...	7.210	70	114288	21.169	ng		97
20) 3+4-Methylphenols	7.204	107	167330	21.934	ng	#	82
22) Acetophenone	7.204	105	223086	23.949	ng		99
24) Nitrobenzene	7.375	77	168434	21.449	ng		97
25) Isophorone	7.616	82	310723	22.119	ng		99
26) 2-Nitrophenol	7.698	139	68326	19.627	ng		92
27) 2,4-Dimethylphenol	7.734	122	145820	26.789	ng		96
28) bis(2-Chloroethoxy)met...	7.828	93	204069	22.237	ng		99
29) 2,4-Dichlorophenol	7.939	162	119918	24.127	ng		98
30) 1,2,4-Trichlorobenzene	8.022	180	120974	23.354	ng		98
31) Naphthalene	8.104	128	451928	23.763	ng		100
32) Benzoic acid	7.828	122	98232	28.285	ng		97
33) 4-Chloroaniline	8.151	127	162863	20.441	ng		96
34) Hexachlorobutadiene	8.222	225	61776	24.537	ng		97
35) Caprolactam	8.498	113	43691	34.555	ng		98
36) 4-Chloro-3-methylphenol	8.634	107	138834	22.888	ng		96
37) 2-Methylnaphthalene	8.792	142	289933	25.843	ng		97
38) 1-Methylnaphthalene	8.892	142	269033	24.803	ng		99
40) 1,2,4,5-Tetrachloroben...	8.963	216	108079	25.883	ng		97
41) Hexachlorocyclopentadiene	8.951	237	6632	3.901	ng		88
43) 2,4,6-Trichlorophenol	9.075	196	74728	24.199	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126465.D
Acq On : 3 Jan 2022 20:02
Operator : JU/CG
Sample : M5253-01MS 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

Quant Time: Jan 04 05:44:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	80690	24.276	ng		93
46) 1,1'-Biphenyl	9.257	154	353373	25.073	ng		99
47) 2-Chloronaphthalene	9.281	162	255283	23.914	ng		100
48) 2-Nitroaniline	9.375	65	97170	22.542	ng		94
49) Acenaphthylene	9.698	152	399674	24.686	ng		99
50) Dimethylphthalate	9.557	163	289724	24.152	ng		99
51) 2,6-Dinitrotoluene	9.616	165	59585	23.000	ng		99
52) Acenaphthene	9.869	154	252482	23.787	ng		99
53) 3-Nitroaniline	9.786	138	86316	24.300	ng		87
54) 2,4-Dinitrophenol	9.898	184	3797	6.713	ng		90
55) Dibenzofuran	10.039	168	356862	24.870	ng		98
56) 4-Nitrophenol	9.951	139	129152	51.124	ng		85
57) 2,4-Dinitrotoluene	10.022	165	80421	24.061	ng	#	82
58) Fluorene	10.386	166	273931	27.001	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	63829	26.754	ng		94
60) Diethylphthalate	10.257	149	302493	26.164	ng		99
61) 4-Chlorophenyl-phenyle...	10.375	204	118142	26.684	ng		95
62) 4-Nitroaniline	10.392	138	89775	26.835	ng		92
63) Azobenzene	10.539	77	342541	23.002	ng		94
66) n-Nitrosodiphenylamine	10.492	169	247400	22.499	ng		98
67) 4-Bromophenyl-phenylether	10.869	248	72824	23.149	ng		90
68) Hexachlorobenzene	10.933	284	87891	24.018	ng		98
69) Atrazine	11.022	200	74197	39.186	ng		95
70) Pentachlorophenol	11.128	266	90151	50.688	ng		99
71) Phenanthrene	11.345	178	460234	25.399	ng		98
72) Anthracene	11.398	178	465565	25.678	ng		99
73) Carbazole	11.551	167	430843	24.267	ng		98
74) Di-n-butylphthalate	11.886	149	546058	27.015	ng		99
75) Fluoranthene	12.533	202	476255	28.797	ng		99
77) Benzidine	12.657	184	165794	48.569	ng		99
78) Pyrene	12.763	202	478452	27.576	ng		100
80) Butylbenzylphthalate	13.380	149	220236	28.646	ng		94
81) Benzo(a)anthracene	13.951	228	292978	24.814	ng		99
82) 3,3'-Dichlorobenzidine	13.910	252	112532	20.429	ng		98
83) Chrysene	13.986	228	300729	24.831	ng		100
84) Bis(2-ethylhexyl)phtha...	13.945	149	279731	35.108	ng		99
85) Di-n-octyl phthalate	14.557	149	439043	31.773	ng		99
87) Indeno(1,2,3-cd)pyrene	16.827	276	236579	21.384	ng		98
88) Benzo(b)fluoranthene	14.986	252	259774	26.379	ng		98
89) Benzo(k)fluoranthene	15.016	252	251903	26.406	ng		99
90) Benzo(a)pyrene	15.345	252	240629	29.142	ng		98
91) Dibenzo(a,h)anthracene	16.845	278	200557	22.466	ng		98
92) Benzo(g,h,i)perylene	17.257	276	194347	20.445	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126465.D
Acq On : 3 Jan 2022 20:02
Operator : JU/CG
Sample : M5253-01MS 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

Quant Time: Jan 04 05:44:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration