Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
Data File : BF124554.D
Acq On : 13 Jul 2021 19:42
Operator : JU/CG
Sample : M2940-07
Misc : LOD-MDL-WATER 8 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 14 02:41:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 02:38:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	10457	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	38822	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	20792	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	36527	20.000	ng	#	0.00
76) Chrysene-d12	14.098	240	24262	20.000	ng	#	0.00
86) Perylene-d12	15.592	264	16785	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	60344	99.981	ng		0.01
7) Phenol-d6	6.551	99	74973	102.112	ng		0.00
23) Nitrobenzene-d5	7.492	82	43732	71.111	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	17375	107.385	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	103993	72.935	ng		0.00
79) Terphenyl-d14	13.045	244	104016	71.991	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	1221	6.185	ng	#	100
3) Pyridine	3.610	79	2644	5.222	ng		92
4) n-Nitrosodimethylamine	3.504	42	2725	6.621	ng		89
6) Aniline	6.598	93	5317	6.873	ng	#	96
8) 2-Chlorophenol	6.710	128	4226	6.246	ng		86
9) Benzaldehyde	6.481	77	3147	7.306	ng		87
10) Phenol	6.563	94	4539	6.332	ng		99
11) bis(2-Chloroethyl)ether	6.663	93	3664	6.593	ng		94
12) 1,3-Dichlorobenzene	6.869	146	5012	6.768	ng		95
13) 1,4-Dichlorobenzene	6.945	146	4873	6.442	ng		100
14) 1,2-Dichlorobenzene	7.098	146	4668	6.494	ng		97
15) Benzyl Alcohol	7.057	79	3164	6.228	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	6304	6.581	ng		98
17) 2-Methylphenol	7.157	107	3267	6.596	ng		90
18) Hexachloroethane	7.439	117	1799	6.316	ng		89
19) n-Nitroso-di-n-propyla...	7.328	70	2311	5.598	ng	#	88
20) 3+4-Methylphenols	7.316	107	4063	6.231	ng	#	88
22) Acetophenone	7.328	105	6131	6.959	ng	#	96
24) Nitrobenzene	7.504	77	4078	6.687	ng	#	92
25) Isophorone	7.739	82	6768	5.995	ng		97
26) 2-Nitrophenol	7.816	139	2174	6.609	ng		90
27) 2,4-Dimethylphenol	7.845	122	4391	8.056	ng		93
28) bis(2-Chloroethoxy)met...	7.951	93	4550	6.909	ng		98
29) 2,4-Dichlorophenol	8.051	162	3740	6.652	ng		90
30) 1,2,4-Trichlorobenzene	8.145	180	4040	6.493	ng		95
31) Naphthalene	8.228	128	13241	6.594	ng		99
32) Benzoic acid	7.910	122	1588	4.180	ng		91
33) 4-Chloroaniline	8.269	127	5384	7.096	ng		97
34) Hexachlorobutadiene	8.345	225	2383	6.785	ng		98
35) Caprolactam	8.610	113	885	6.223	ng	#	74
36) 4-Chloro-3-methylphenol	8.739	107	3361	6.045	ng		85
37) 2-Methylnaphthalene	8.922	142	9120	6.731	ng		93
38) 1-Methylnaphthalene	9.016	142	8783	6.902	ng		83
40) 1,2,4,5-Tetrachloroben...	9.081	216	3970	7.159	ng		95
41) Hexachlorocyclopentadiene	9.075	237	2831	8.172	ng		97
43) 2,4,6-Trichlorophenol	9.192	196	2567	6.412	ng		92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
Data File : BF124554.D
Acq On : 13 Jul 2021 19:42
Operator : JU/CG
Sample : M2940-07
Misc : LOD-MDL-WATER 8 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 14 02:41:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 02:38:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	2596	6.287	ng		94
46) 1,1'-Biphenyl	9.386	154	10990	6.959	ng		96
47) 2-Chloronaphthalene	9.410	162	8759	7.075	ng		99
48) 2-Nitroaniline	9.498	65	2100	7.053	ng		87
49) Acenaphthylene	9.822	152	13159	6.811	ng		99
50) Dimethylphthalate	9.681	163	9820	6.788	ng		98
51) 2,6-Dinitrotoluene	9.739	165	1784	6.256	ng		94
52) Acenaphthene	9.998	154	8125	6.577	ng		96
53) 3-Nitroaniline	9.904	138	2163	6.797	ng		96
54) 2,4-Dinitrophenol	10.010	184	621	4.173	ng	#	74
55) Dibenzofuran	10.169	168	12015	6.615	ng		98
56) 4-Nitrophenol	10.045	139	1621	6.120	ng		90
57) 2,4-Dinitrotoluene	10.139	165	2533	6.488	ng		91
58) Fluorene	10.510	166	9568	6.810	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	1989	6.237	ng	#	91
60) Diethylphthalate	10.380	149	10328	6.828	ng		97
61) 4-Chlorophenyl-phenyle...	10.504	204	4323	6.779	ng		98
62) 4-Nitroaniline	10.516	138	2244	6.997	ng	#	76
63) Azobenzene	10.669	77	8248	6.238	ng		97
65) 4,6-Dinitro-2-methylph...	10.545	198	1103	5.286	ng		85
66) n-Nitrosodiphenylamine	10.622	169	8088	6.800	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	2460	6.513	ng	#	78
68) Hexachlorobenzene	11.057	284	2673	6.907	ng	#	90
69) Atrazine	11.139	200	2592	7.116	ng		86
70) Pentachlorophenol	11.245	266	1472	6.014	ng		91
71) Phenanthrene	11.475	178	13261	6.654	ng		97
72) Anthracene	11.527	178	13499	6.752	ng		99
73) Carbazole	11.675	167	11816	6.396	ng		97
74) Di-n-butylphthalate	12.010	149	16668	6.698	ng		98
75) Fluoranthene	12.663	202	13013	6.472	ng		98
77) Benzidine	12.780	184	7661	8.446	ng		98
78) Pyrene	12.892	202	13164	6.531	ng		96
80) Butylbenzylphthalate	13.510	149	6155	6.315	ng		99
81) Benzo(a)anthracene	14.080	228	10651	6.619	ng		98
82) 3,3'-Dichlorobenzidine	14.045	252	3686	8.745	ng		91
83) Chrysene	14.121	228	9882	6.411	ng		98
84) Bis(2-ethylhexyl)phtha...	14.068	149	8186	6.256	ng	#	97
85) Di-n-octyl phthalate	14.686	149	11237	5.935	ng	#	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	6455	6.631	ng	#	90
88) Benzo(b)fluoranthene	15.139	252	8010	6.649	ng		96
89) Benzo(k)fluoranthene	15.174	252	7355	6.654	ng		95
90) Benzo(a)pyrene	15.521	252	7098	7.137	ng	#	97
91) Dibenzo(a,h)anthracene	17.109	278	5583	6.738	ng		96
92) Benzo(g,h,i)perylene	17.545	276	5432	6.715	ng		92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
Data File : BF124554.D
Acq On : 13 Jul 2021 19:42
Operator : JU/CG
Sample : M2940-07
Misc : LOD-MDL-WATER 8 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 14 02:41:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 02:38:38 2021
Response via : Initial Calibration