Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
Data File : BF124962.D
Acq On : 6 Aug 2021 15:16
Operator : JU/CG
Sample : M2262-08
Misc : LOQ-WATER-10 ppm
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Quant Time: Aug 06 15:55:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 15:10:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	7630	20.000	ng	#	0.00
21) Naphthalene-d8	8.110	136	30389	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	16714	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	30567	20.000	ng		0.00
76) Chrysene-d12	13.992	240	23044	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	20240	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	48025	103.107	ng		0.00
7) Phenol-d6	6.457	99	58839	100.183	ng		0.00
23) Nitrobenzene-d5	7.392	82	39651	68.257	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	14281	95.639	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	80873	70.801	ng		0.00
79) Terphenyl-d14	12.939	244	85330	62.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	1469	8.430	ng	#	100
3) Pyridine	3.369	79	3541	8.745	ng	#	89
4) n-Nitrosodimethylamine	3.275	42	3404	11.838	ng		99
6) Aniline	6.492	93	9153	14.754	ng	#	95
8) 2-Chlorophenol	6.610	128	6205	12.145	ng		90
9) Benzaldehyde	6.381	77	3485	10.907	ng		94
10) Phenol	6.469	94	7725	12.748	ng		93
11) bis(2-Chloroethyl)ether	6.563	93	5874	12.921	ng		96
12) 1,3-Dichlorobenzene	6.769	146	6786	12.203	ng		95
13) 1,4-Dichlorobenzene	6.845	146	6762	12.164	ng		96
14) 1,2-Dichlorobenzene	6.998	146	6498	12.473	ng		97
15) Benzyl Alcohol	6.969	79	4984	11.764	ng		88
16) 2,2'-oxybis(1-Chloropr...	7.104	45	9040	12.412	ng		95
17) 2-Methylphenol	7.075	107	5064	13.241	ng		94
18) Hexachloroethane	7.339	117	2829	12.998	ng		95
19) n-Nitroso-di-n-propyla...	7.239	70	4548	13.051	ng	#	88
20) 3+4-Methylphenols	7.228	107	6643	13.085	ng		93
22) Acetophenone	7.234	105	6661	8.950	ng	#	85
24) Nitrobenzene	7.410	77	6751	12.010	ng		93
25) Isophorone	7.645	82	11808	11.910	ng	#	93
26) 2-Nitrophenol	7.728	139	3308	11.589	ng	#	88
27) 2,4-Dimethylphenol	7.757	122	5829	14.406	ng		84
28) bis(2-Chloroethoxy)met...	7.857	93	7210	12.777	ng		97
29) 2,4-Dichlorophenol	7.963	162	5573	12.362	ng		92
30) 1,2,4-Trichlorobenzene	8.051	180	6332	12.533	ng		92
31) Naphthalene	8.133	128	18896	12.103	ng		99
32) Benzoic acid	7.863	122	1970	9.419	ng		95
33) 4-Chloroaniline	8.181	127	7786	13.382	ng		96
34) Hexachlorobutadiene	8.251	225	3639	12.062	ng		93
35) Caprolactam	8.528	113	978	8.170	ng	#	69
36) 4-Chloro-3-methylphenol	8.657	107	5613	11.903	ng		95
37) 2-Methylnaphthalene	8.822	142	13406	12.770	ng		96
38) 1-Methylnaphthalene	8.922	142	12385	12.609	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	4138	8.625	ng	#	97
41) Hexachlorocyclopentadiene	8.975	237	1752	15.037	ng		97
43) 2,4,6-Trichlorophenol	9.098	196	3598	11.266	ng		86

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
Data File : BF124962.D
Acq On : 6 Aug 2021 15:16
Operator : JU/CG
Sample : M2262-08
Misc : LOQ-WATER-10 ppm
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT2-2021

Quant Time: Aug 06 15:55:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 15:10:05 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.139	196	4028	12.459	ng	#	92
46)	1,1'-Biphenyl	9.286	154	10949	8.791	ng		98
47)	2-Chloronaphthalene	9.310	162	12575	12.690	ng		95
48)	2-Nitroaniline	9.404	65	3866	13.281	ng		90
49)	Acenaphthylene	9.727	152	19577	13.006	ng		97
50)	Dimethylphthalate	9.586	163	14588	12.880	ng	#	98
51)	2,6-Dinitrotoluene	9.645	165	3085	12.232	ng	#	79
52)	Acenaphthene	9.898	154	11808	12.940	ng		99
53)	3-Nitroaniline	9.816	138	3336	12.558	ng		93
54)	2,4-Dinitrophenol	9.927	184	856	7.777	ng		93
55)	Dibenzofuran	10.069	168	17752	12.448	ng		97
56)	4-Nitrophenol	9.975	139	1859	10.616	ng		93
57)	2,4-Dinitrotoluene	10.051	165	4250	12.412	ng		94
58)	Fluorene	10.410	166	13738	12.564	ng		96
59)	2,3,4,6-Tetrachlorophenol	10.186	232	2728	11.247	ng	#	90
60)	Diethylphthalate	10.286	149	15108	12.998	ng	#	95
61)	4-Chlorophenyl-phenyle...	10.404	204	6677	12.930	ng		95
62)	4-Nitroaniline	10.427	138	3411	13.225	ng	#	79
63)	Azobenzene	10.563	77	14431	12.696	ng		92
65)	4,6-Dinitro-2-methylph...	10.457	198	1819	9.499	ng		95
66)	n-Nitrosodiphenylamine	10.522	169	11982	12.094	ng		94
67)	4-Bromophenyl-phenylether	10.892	248	4157	12.416	ng		85
68)	Hexachlorobenzene	10.957	284	4522	12.415	ng		93
69)	Atrazine	11.045	200	2351	7.897	ng		92
70)	Pentachlorophenol	11.157	266	1528	9.814	ng		89
71)	Phenanthrene	11.374	178	20508	12.368	ng		97
72)	Anthracene	11.427	178	20845	12.531	ng		98
73)	Carbazole	11.580	167	17797	11.667	ng		97
74)	Di-n-butylphthalate	11.910	149	24595	12.686	ng		99
75)	Fluoranthene	12.563	202	21163	12.337	ng		99
77)	Benzidine	12.686	184	7437	12.062	ng	#	94
78)	Pyrene	12.792	202	21323	11.748	ng		98
80)	Butylbenzylphthalate	13.404	149	9779	12.106	ng		92
81)	Benzo(a)anthracene	13.980	228	17960	11.960	ng		98
82)	3,3'-Dichlorobenzidine	13.939	252	4653	11.753	ng		97
83)	Chrysene	14.015	228	18060	12.441	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.962	149	13689	12.216	ng		98
85)	Di-n-octyl phthalate	14.574	149	22251	12.587	ng	#	99
87)	Indeno(1,2,3-cd)pyrene	16.892	276	13166	10.923	ng		94
88)	Benzo(b)fluoranthene	15.021	252	15872	11.168	ng		97
89)	Benzo(k)fluoranthene	15.051	252	16420	12.701	ng		93
90)	Benzo(a)pyrene	15.386	252	14377	11.880	ng		96
91)	Dibenzo(a,h)anthracene	16.909	278	11709	11.049	ng	#	92
92)	Benzo(g,h,i)perylene	17.333	276	10889	10.712	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
Data File : BF124962.D
Acq On : 6 Aug 2021 15:16
Operator : JU/CG
Sample : M2262-08
Misc : LOQ-WATER-10 ppm
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Quant Time: Aug 06 15:55:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 15:10:05 2021
Response via : Initial Calibration