Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114983.D
Acq On : 12 Jun 2019 19:03
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:25:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	303313	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1180843	20.00	ng		0.00
39) Acenaphthene-d10	9.67	164	586582	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1130097	20.00	ng		0.00
76) Chrysene-d12	13.77	240	820335	20.00	ng		-0.01
87) Perylene-d12	15.14	264	790585	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1793911	98.76	ng		0.00
7) Phenol-d6	6.29	99	2248070	102.60	ng		0.00
23) Nitrobenzene-d5	7.21	82	1390174	70.86	ng		0.00
42) 2,4,6-Tribromophenol	10.46	330	659780	105.04	ng		0.00
45) 2-Fluorobiphenyl	9.01	172	2479193	71.63	ng		0.00
79) Terphenyl-d14	12.73	244	2689375	61.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	58331	6.860	ng	#	94
3) Pyridine	3.02	79	138794	5.798	ng		98
4) n-Nitrosodimethylamine	2.88	42	56805	6.684	ng		95
6) Aniline	6.31	93	220440	7.512	ng	#	83
8) 2-Chlorophenol	6.43	128	155772	7.563	ng		98
9) Benzaldehyde	6.19	77	124873	9.913	ng		99
10) Phenol	6.30	94	190871	7.786	ng		88
11) bis(2-Chloroethyl)ether	6.39	93	145655	7.655	ng		99
12) 1,3-Dichlorobenzene	6.59	146	177318	7.370	ng		99
13) 1,4-Dichlorobenzene	6.66	146	181361	7.498	ng		97
14) 1,2-Dichlorobenzene	6.82	146	169184	7.430	ng		98
15) Benzyl Alcohol	6.79	79	138776	8.453	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.93	45	190410	7.477	ng		97
17) 2-Methylphenol	6.91	107	129333	7.528	ng		96
18) Hexachloroethane	7.16	117	60537	6.931	ng		93
19) n-Nitroso-di-n-propylamine	7.06	70	104470	7.847	ng		98
20) 3+4-Methylphenols	7.06	107	166135	8.125	ng		98
22) Acetophenone	7.06	105	221204	8.275	ng	#	96
24) Nitrobenzene	7.23	77	161422	8.087	ng		95
25) Isophorone	7.46	82	291585	7.936	ng		97
26) 2-Nitrophenol	7.55	139	84406	7.587	ng		95
27) 2,4-Dimethylphenol	7.59	122	116324	7.248	ng		99
28) bis(2-Chloroethoxy)methane	7.68	93	182024	7.722	ng		99
29) 2,4-Dichlorophenol	7.79	162	133604	7.880	ng		97
30) 1,2,4-Trichlorobenzene	7.87	180	154195	7.871	ng		98
31) Naphthalene	7.95	128	491166	8.791	ng		97
32) Benzoic acid	7.67	122	55262	4.759	ng		96
33) 4-Chloroaniline	8.00	127	202358	7.846	ng		97
34) Hexachlorobutadiene	8.07	225	82419	7.569	ng		99
35) Caprolactam	8.33	113	41727	7.389	ng		96
36) 4-Chloro-3-methylphenol	8.48	107	135757	7.945	ng		95
37) 2-Methylnaphthalene	8.64	142	329709	8.848	ng		97
38) 1-Methylnaphthalene	8.73	142	311432	8.843	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.80	216	141742	8.179	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114983.D
Acq On : 12 Jun 2019 19:03
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:25:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	42219	4.944	ng		98
43) 2,4,6-Trichlorophenol	8.92	196	94455	7.297	ng		98
44) 2,4,5-Trichlorophenol	8.96	196	98314	7.516	ng		98
46) 1,1'-Biphenyl	9.10	154	398483	8.477	ng		96
47) 2-Chloronaphthalene	9.12	162	306448	8.062	ng		98
48) 2-Nitroaniline	9.22	65	79875	7.109	ng		100
49) Acenaphthylene	9.53	152	495556	8.479	ng		97
50) Dimethylphthalate	9.40	163	346122	7.846	ng		100
51) 2,6-Dinitrotoluene	9.46	165	76057	7.601	ng	#	88
52) Acenaphthene	9.70	154	288817	8.638	ng		99
53) 3-Nitroaniline	9.62	138	87291	7.120	ng		97
54) 2,4-Dinitrophenol	9.73	184	22444	4.624	ng		90
55) Dibenzofuran	9.87	168	432092	8.574	ng		97
56) 4-Nitrophenol	9.79	139	55729	6.592	ng		91
57) 2,4-Dinitrotoluene	9.86	165	100062	7.856	ng		95
58) Fluorene	10.22	166	331701	9.000	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	84294	7.978	ng		99
60) Diethylphthalate	10.10	149	337675	8.006	ng		98
61) 4-Chlorophenyl-phenylether	10.22	204	158644	8.720	ng		94
62) 4-Nitroaniline	10.23	138	85339	6.923	ng		97
63) Azobenzene	10.37	77	307304	8.328	ng		98
65) 4,6-Dinitro-2-methylphenol	10.27	198	39801	6.284	ng		89
66) n-Nitrosodiphenylamine	10.33	169	285037	8.438	ng		99
67) 4-Bromophenyl-phenylether	10.70	248	94973	7.827	ng		95
68) Hexachlorobenzene	10.77	284	107393	8.039	ng		91
69) Atrazine	10.86	200	88475	8.123	ng		98
70) Pentachlorophenol	10.96	266	45827	6.317	ng		97
71) Phenanthrene	11.17	178	504309	8.643	ng		98
72) Anthracene	11.22	178	509120	8.649	ng		98
73) Carbazole	11.37	167	455063	8.857	ng		96
74) Di-n-butylphthalate	11.72	149	529466	8.174	ng		97
75) Fluoranthene	12.35	202	512941	8.597	ng		98
77) Benzidine	12.47	184	234606	7.071	ng		98
78) Pyrene	12.57	202	527658	7.061	ng		97
80) Butylbenzylphthalate	13.20	149	219350	6.284	ng		96
81) Benzo(a)anthracene	13.76	228	449166	7.317	ng		99
82) 3,3'-Dichlorobenzidine	13.72	252	166395	7.070	ng	#	97
83) Chrysene	13.79	228	441713	7.236	ng		97
84) Bis(2-ethylhexyl)phthalate	13.77	149	285112	6.911	ng	#	97
85) Di-n-octyl phthalate	14.38	149	495203	6.971	ng		99
86) Indeno(1,2,3-cd)pyrene	16.43	276	338557	6.314	ng		99
88) Benzo(b)fluoranthene	14.76	252	400266	7.616	ng		99
89) Benzo(k)fluoranthene	14.79	252	376997	8.173	ng		98
90) Benzo(a)pyrene	15.09	252	361604	7.974	ng		98
91) Dibenzo(a,h)anthracene	16.45	278	284050	7.273	ng		100
92) Benzo(g,h,i)perylene	16.82	276	273751	6.873	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114983.D
Acq On : 12 Jun 2019 19:03
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:25:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration