Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
Data File : BP002747.D
Acq On : 14 Jul 2020 13:33
Operator : CG/JU
Sample : L3216-09
Misc : MDL-MDL-WATER-4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 14 14:07:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 12:31:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	191259	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	783150	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	493490	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	1051645	20.00	ng		0.00
76) Chrysene-d12	21.07	240	1015304	20.00	ng		0.00
86) Perylene-d12	23.26	264	974070	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	1592985	140.52	ng		0.00
7) Phenol-d6	6.76	99	2133526	131.88	ng		0.00
23) Nitrobenzene-d5	8.70	82	1114017	76.08	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	729535	141.62	ng		0.00
45) 2-Fluorobiphenyl	12.82	172	2316462	72.62	ng		0.00
79) Terphenyl-d14	19.55	244	2641672	59.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	24541	4.966	ng		99
3) Pyridine	3.52	79	45144	3.065	ng		98
4) n-Nitrosodimethylamine	3.43	42	18900	3.406	ng	#	93
6) Aniline	6.89	93	77195	3.769	ng		96
8) 2-Chlorophenol	7.13	128	47365	3.755	ng		95
9) Benzaldehyde	6.70	77	46102	5.245	ng		97
10) Phenol	6.78	94	63079	3.806	ng		94
11) bis(2-Chloroethyl)ether	6.99	93	53167	3.857	ng		99
12) 1,3-Dichlorobenzene	7.45	146	53329	3.687	ng		97
13) 1,4-Dichlorobenzene	7.59	146	53568	3.691	ng		97
14) 1,2-Dichlorobenzene	7.90	146	51554	3.683	ng		98
15) Benzyl Alcohol	7.80	79	32558	3.007	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	74620	3.764	ng		100
17) 2-Methylphenol	8.02	107	37171	3.148	ng		96
18) Hexachloroethane	8.62	117	18908	3.678	ng		96
19) n-Nitroso-di-n-propylamine	8.36	70	36510	3.706	ng		97
20) 3+4-Methylphenols	8.35	107	50472	3.233	ng		96
22) Acetophenone	8.37	105	76999	3.988	ng	#	96
24) Nitrobenzene	8.74	77	61668	3.889	ng		98
25) Isophorone	9.26	82	101779	3.410	ng		99
26) 2-Nitrophenol	9.46	139	19568	2.857	ng		96
27) 2,4-Dimethylphenol	9.53	122	38013	3.418	ng		98
28) bis(2-Chloroethoxy)methane	9.76	93	68250	3.765	ng		97
29) 2,4-Dichlorophenol	10.01	162	37606	3.067	ng		95
30) 1,2,4-Trichlorobenzene	10.19	180	49704	3.540	ng		98
31) Naphthalene	10.37	128	153200	3.705	ng		99
32) Benzoic acid	9.72	122	7492m	0.986	ng		
33) 4-Chloroaniline	10.50	127	57068	3.221	ng		99
34) Hexachlorobutadiene	10.67	225	27369	3.372	ng		98
35) Caprolactam	11.25	113	11272	2.630	ng		97
36) 4-Chloro-3-methylphenol	11.65	107	41223	3.119	ng		99
37) 2-Methylnaphthalene	12.00	142	108440	3.717	ng		99
38) 1-Methylnaphthalene	12.22	142	103618	3.755	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	56393	3.718	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
Data File : BP002747.D
Acq On : 14 Jul 2020 13:33
Operator : CG/JU
Sample : L3216-09
Misc : MDL-MDL-WATER-4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 14 14:07:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 12:31:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	6766	1.239	ng		97
43) 2,4,6-Trichlorophenol	12.64	196	27341	2.816	ng		92
44) 2,4,5-Trichlorophenol	12.72	196	29363	2.608	ng		94
46) 1,1'-Biphenyl	13.03	154	151133	4.108	ng		99
47) 2-Chloronaphthalene	13.06	162	105828	3.541	ng		98
48) 2-Nitroaniline	13.28	65	24557	2.659	ng		86
49) Acenaphthylene	13.92	152	169051	3.589	ng		99
50) Dimethylphthalate	13.67	163	131817	3.502	ng		100
51) 2,6-Dinitrotoluene	13.78	165	24756	3.073	ng		88
52) Acenaphthene	14.26	154	104120	3.698	ng		99
53) 3-Nitroaniline	14.12	138	22316	2.476	ng	#	79
54) 2,4-Dinitrophenol	14.38	184	1340m	0.423	ng		
55) Dibenzofuran	14.60	168	170279	3.771	ng		99
56) 4-Nitrophenol	14.50	139	7902	1.256	ng		91
57) 2,4-Dinitrotoluene	14.59	165	28219	2.659	ng	#	80
58) Fluorene	15.26	166	130109	3.894	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	27752	3.127	ng		99
60) Diethylphthalate	15.05	149	127769	3.501	ng		97
61) 4-Chlorophenyl-phenylether	15.26	204	68537	3.861	ng		98
62) 4-Nitroaniline	15.30	138	22630m	2.537	ng		
63) Azobenzene	15.56	77	137598	3.667	ng		97
65) 4,6-Dinitro-2-methylphenol	15.37	198	8419	1.478	ng	#	76
66) n-Nitrosodiphenylamine	15.48	169	114479	3.685	ng		98
67) 4-Bromophenyl-phenylether	16.16	248	37278	3.254	ng		96
68) Hexachlorobenzene	16.27	284	42427	3.515	ng	#	93
69) Atrazine	16.44	200	33609	3.963	ng		98
70) Pentachlorophenol	16.65	266	6029m	1.275	ng		
71) Phenanthrene	17.00	178	215999	3.793	ng		99
72) Anthracene	17.10	178	205323	3.675	ng		98
73) Carbazole	17.37	167	182342	3.326	ng		99
74) Di-n-butylphthalate	17.95	149	189096	3.180	ng		99
75) Fluoranthene	18.99	202	238203	3.610	ng		98
77) Benzidine	19.18	184	68836	2.735	ng		100
78) Pyrene	19.35	202	249878	3.565	ng		99
80) Butylbenzylphthalate	20.23	149	75709	2.737	ng		88
81) Benzo(a)anthracene	21.05	228	237559	3.615	ng		97
82) 3,3'-Dichlorobenzidine	21.00	252	67677	3.109	ng		94
83) Chrysene	21.10	228	221456	3.540	ng		99
84) Bis(2-ethylhexyl)phthalate	21.00	149	119843	3.115	ng	#	98
85) Di-n-octyl phthalate	21.86	149	192090	2.777	ng		97
87) Indeno(1,2,3-cd)pyrene	25.45	276	206701	2.936	ng		97
88) Benzo(b)fluoranthene	22.60	252	202315	3.345	ng		99
89) Benzo(k)fluoranthene	22.65	252	221793	3.723	ng		98
90) Benzo(a)pyrene	23.16	252	180481	3.149	ng	#	97
91) Dibenzo(a,h)anthracene	25.47	278	170677	3.006	ng		97
92) Benzo(g,h,i)perylene	26.12	276	168389	2.925	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
Data File : BP002747.D
Acq On : 14 Jul 2020 13:33
Operator : CG/JU
Sample : L3216-09
Misc : MDL-MDL-WATER-4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2020

Quant Time: Jul 14 14:07:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 12:31:09 2020
Response via : Initial Calibration