Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002736.D
Acq On : 13 Jul 2020 15:13
Operator : CG/JU
Sample : L3216-08
Misc : LOO-WTR-10PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:06:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	141153	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	585714	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	372483	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	799682	20.00	ng		0.00
76) Chrysene-d12	21.07	240	823822	20.00	ng		0.00
86) Perylene-d12	23.26	264	799100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	848895	101.47	ng		0.00
7) Phenol-d6	6.75	99	1209964	101.34	ng		0.00
23) Nitrobenzene-d5	8.70	82	822412	75.10	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	409119	105.22	ng		0.00
45) 2-Fluorobiphenyl	12.82	172	1865058	77.46	ng		0.00
79) Terphenyl-d14	19.55	244	2238518	62.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	38556	10.571	ng		97
3) Pyridine	3.52	79	78040	7.179	ng		97
4) n-Nitrosodimethylamine	3.43	42	36274	8.858	ng		99
6) Aniline	6.89	93	141000	9.328	ng		98
8) 2-Chlorophenol	7.12	128	87457	9.396	ng		96
9) Benzaldehyde	6.70	77	80536	12.415	ng		100
10) Phenol	6.78	94	114835	9.389	ng		93
11) bis(2-Chloroethyl)ether	6.99	93	91472	8.991	ng		98
12) 1,3-Dichlorobenzene	7.45	146	98251	9.205	ng		100
13) 1,4-Dichlorobenzene	7.59	146	100289	9.363	ng		100
14) 1,2-Dichlorobenzene	7.90	146	95218	9.218	ng		97
15) Benzyl Alcohol	7.80	79	64214	8.037	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	133596	9.131	ng		97
17) 2-Methylphenol	8.02	107	72538	8.325	ng		98
18) Hexachloroethane	8.62	117	33885	8.931	ng		98
19) n-Nitroso-di-n-propylamine	8.36	70	68087	9.364	ng		98
20) 3+4-Methylphenols	8.35	107	97040	8.422	ng		94
22) Acetophenone	8.37	105	142617	9.877	ng	#	98
24) Nitrobenzene	8.74	77	106696	8.996	ng		99
25) Isophorone	9.26	82	189284	8.481	ng		99
26) 2-Nitrophenol	9.45	139	39124	7.637	ng		96
27) 2,4-Dimethylphenol	9.53	122	75123	9.033	ng		96
28) bis(2-Chloroethoxy)methane	9.75	93	123522	9.111	ng		99
29) 2,4-Dichlorophenol	10.00	162	75409	8.224	ng		99
30) 1,2,4-Trichlorobenzene	10.19	180	93817	8.933	ng		100
31) Naphthalene	10.37	128	286377	9.261	ng		99
32) Benzoic acid	9.68	122	11552	8.593	ng		90
33) 4-Chloroaniline	10.50	127	111103	8.385	ng		99
34) Hexachlorobutadiene	10.67	225	51239	8.441	ng		97
35) Caprolactam	11.24	113	23486	7.326	ng		99
36) 4-Chloro-3-methylphenol	11.65	107	81546	8.251	ng		97
37) 2-Methylnaphthalene	12.00	142	201814	9.249	ng		98
38) 1-Methylnaphthalene	12.22	142	192029	9.304	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	107040	9.351	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002736.D
Acq On : 13 Jul 2020 15:13
Operator : CG/JU
Sample : L3216-08
Misc : LOO-WTR-10PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:06:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	17711	10.602	ng	96
43) 2,4,6-Trichlorophenol	12.63	196	55637	7.593	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	61018	7.180	ng	97
46) 1,1'-Biphenyl	13.03	154	274712	9.893	ng	100
47) 2-Chloronaphthalene	13.06	162	202539	8.980	ng	98
48) 2-Nitroaniline	13.28	65	50360	7.223	ng	91
49) Acenaphthylene	13.92	152	325694	9.160	ng	98
50) Dimethylphthalate	13.67	163	250496	8.818	ng	100
51) 2,6-Dinitrotoluene	13.78	165	49635	8.162	ng	94
52) Acenaphthene	14.27	154	194673	9.161	ng	98
53) 3-Nitroaniline	14.12	138	48029	7.059	ng	98
54) 2,4-Dinitrophenol	14.37	184	3871	12.353	ng	89
55) Dibenzofuran	14.60	168	320522	9.405	ng	99
56) 4-Nitrophenol	14.49	139	20860	8.560	ng	91
57) 2,4-Dinitrotoluene	14.59	165	61869	7.725	ng	91
58) Fluorene	15.26	166	246228	9.764	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.85	232	55387	8.268	ng	98
60) Diethylphthalate	15.05	149	239379	8.691	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	126986	9.477	ng	99
62) 4-Nitroaniline	15.29	138	48362	7.865	ng	97
63) Azobenzene	15.56	77	254585	8.990	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	21696	9.307	ng	98
66) n-Nitrosodiphenylamine	15.48	169	219539	9.293	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	73551	8.444	ng	99
68) Hexachlorobenzene	16.28	284	82635	9.004	ng	99
69) Atrazine	16.44	200	67501	10.467	ng	96
70) Pentachlorophenol	16.64	266	12110	9.916	ng	97
71) Phenanthrene	17.00	178	409289	9.453	ng	99
72) Anthracene	17.10	178	396566	9.334	ng	99
73) Carbazole	17.37	167	363997	8.730	ng	99
74) Di-n-butylphthalate	17.95	149	364321	8.057	ng	99
75) Fluoranthene	18.99	202	466671	9.302	ng	98
77) Benzidine	19.18	184	169744	8.313	ng	100
78) Pyrene	19.35	202	501382	8.815	ng	97
80) Butylbenzylphthalate	20.24	149	154104	6.866	ng	98
81) Benzo(a)anthracene	21.06	228	470750	8.827	ng	98
82) 3,3'-Dichlorobenzidine	21.00	252	152882	8.656	ng	99
83) Chrysene	21.11	228	457615	9.015	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	242806	7.778	ng	100
85) Di-n-octyl phthalate	21.87	149	396234	7.060	ng	97
87) Indeno(1,2,3-cd)pyrene	25.46	276	524336	9.078	ng	99
88) Benzo(b)fluoranthene	22.60	252	446870	9.006	ng	99
89) Benzo(k)fluoranthene	22.65	252	457867	9.368	ng	100
90) Benzo(a)pyrene	23.16	252	405337	8.620	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	434926	9.337	ng	98
92) Benzo(g,h,i)perylene	26.12	276	433191	9.173	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002736.D
Acq On : 13 Jul 2020 15:13
Operator : CG/JU
Sample : L3216-08
Misc : LOQ-WTR-10PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:06:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration