Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015256.D
Acq On : 23 May 2018 00:53
Operator : SJ/JU
Sample : J2133-09
Misc : MDL 1 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/23/2018 3:27:08 PM

Quant Time: May 23 14:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	186028	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	744859	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	383281	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	815037	20.00	ng		0.00
75) Chrysene-d12	21.83	240	816810	20.00	ng		0.00
86) Perylene-d12	24.27	264	843744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1554130	136.68	ng		0.00
7) Phenol-d6	7.55	99	1963483	132.61	ng		0.00
23) Nitrobenzene-d5	9.59	82	1118808	82.28	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	675755	140.60	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	2495016	80.92	ng		0.00
78) Terphenyl-d14	20.29	244	3371451	91.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	5204	1.108	ng	#	100
3) Pyridine	4.15	79	8322m	0.692	ng		
4) n-Nitrosodimethylamine	4.02	42	4799m	0.737	ng		
6) Aniline	7.72	93	14721	0.807	ng		93
8) 2-Chlorophenol	7.96	128	12540	0.977	ng		92
9) Benzaldehyde	7.55	77	8862	0.946	ng	#	50
10) Phenol	7.57	94	14586	0.970	ng	#	78
11) bis(2-Chloroethyl)ether	7.82	93	11961	1.003	ng		84
12) 1,3-Dichlorobenzene	8.29	146	14302	0.978	ng	#	90
13) 1,4-Dichlorobenzene	8.44	146	14632	0.989	ng		95
14) 1,2-Dichlorobenzene	8.76	146	14643	1.043	ng	#	92
15) Benzyl Alcohol	8.66	79	7759	0.725	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.94	45	18799	0.999	ng		96
17) 2-Methylphenol	8.85	107	9227	0.923	ng		87
18) Hexachloroethane	9.50	117	5062	0.964	ng		94
19) n-Nitroso-di-n-propylamine	9.22	70	7451	0.790	ng	#	89
20) 3+4-Methylphenols	9.18	107	11417	0.860	ng		91
22) Acetophenone	9.25	105	16712	0.935	ng	#	91
24) Nitrobenzene	9.63	77	14876	1.051	ng		97
25) Isophorone	10.16	82	17612	0.754	ng	#	93
26) 2-Nitrophenol	10.36	139	3419	0.538	ng	#	83
27) 2,4-Dimethylphenol	10.40	122	6569	0.570	ng		90
28) bis(2-Chloroethoxy)methane	10.64	93	12647	0.827	ng		99
29) 2,4-Dichlorophenol	10.90	162	7212	0.661	ng		91
30) 1,2,4-Trichlorobenzene	11.10	180	12813	0.997	ng		99
31) Naphthalene	11.29	128	38699	1.000	ng		99
32) Benzoic acid	10.47	122	3242m	0.486	ng		
33) 4-Chloroaniline	11.41	127	11361	0.735	ng	#	83
34) Hexachlorobutadiene	11.56	225	7696	1.007	ng		99
35) Caprolactam	12.16	113	1124	0.364	ng		93
36) 4-Chloro-3-methylphenol	12.50	107	7552	0.678	ng	#	84
37) 2-Methylnaphthalene	12.87	142	24072	0.897	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	12718	0.942	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	1940	5.477	ng		93

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015256.D
Acq On : 23 May 2018 00:53
Operator : SJ/JU
Sample : J2133-09
Misc : MDL 1 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/23/2018 3:27:08 PM

Quant Time: May 23 14:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	5064	0.624	ng		93
43) 2,4,5-Trichlorophenol	13.55	196	5544	0.633	ng	#	91
45) 1,1'-Biphenyl	13.86	154	39068	1.165	ng		98
46) 2-Chloronaphthalene	13.91	162	25088	0.972	ng	#	88
47) 2-Nitroaniline	14.12	65	4118	0.560	ng		94
48) Acenaphthylene	14.75	152	31168	0.813	ng		97
49) Dimethylphthalate	14.46	163	27863	0.911	ng	#	97
50) 2,6-Dinitrotoluene	14.59	165	3925	0.615	ng		98
51) Acenaphthene	15.08	154	23742	0.994	ng		93
52) 3-Nitroaniline	14.93	138	3065	0.456	ng	#	71
53) 2,4-Dinitrophenol	15.15	184	434	6.649	ng	#	38
54) Dibenzofuran	15.41	168	36352	0.965	ng		93
55) 4-Nitrophenol	15.23	139	1340	0.246	ng	#	62
56) 2,4-Dinitrotoluene	15.37	165	3809	0.436	ng	#	93
57) Fluorene	16.05	166	27431	0.922	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	3979	0.530	ng	#	100
59) Diethylphthalate	15.80	149	25977	0.862	ng	#	95
60) 4-Chlorophenyl-phenylether	16.03	204	14565	0.961	ng		95
61) 4-Nitroaniline	16.08	138	2396	0.341	ng	#	61
62) Azobenzene	16.33	77	18958	0.662	ng		88
64) 4,6-Dinitro-2-methylphenol	16.13	198	1727	0.384	ng		82
65) n-Nitrosodiphenylamine	16.24	169	20785	0.794	ng		97
66) 4-Bromophenyl-phenylether	16.92	248	8096	0.889	ng	#	84
67) Hexachlorobenzene	17.04	284	10396	0.991	ng	#	88
68) Atrazine	17.17	200	4195	0.505	ng		98
69) Pentachlorophenol	17.38	266	2765	0.474	ng	#	83
70) Phenanthrene	17.78	178	45146	0.972	ng		98
71) Anthracene	17.87	178	36582	0.791	ng		97
72) Carbazole	18.13	167	32372	0.790	ng		99
73) Di-n-butylphthalate	18.65	149	32748	0.679	ng		97
74) Fluoranthene	19.75	202	43795	0.860	ng		98
76) Benzidine	19.93	184	10143	0.397	ng	#	94
77) Pyrene	20.11	202	47743	0.926	ng		97
79) Butylbenzylphthalate	20.95	149	15612	0.742	ng		91
80) Benzo(a)anthracene	21.82	228	48096	0.934	ng		96
81) 3,3'-Dichlorobenzidine	21.74	252	15377	0.807	ng		97
82) Chrysene	21.87	228	49056	1.012	ng		98
83) Bis(2-ethylhexyl)phthalate	21.70	149	19880	0.649	ng		98
84) Di-n-octyl phthalate	22.63	149	30790	0.575	ng	#	83
85) Indeno(1,2,3-cd)pyrene	26.79	276	53286	0.909	ng	#	89
87) Benzo(b)fluoranthene	23.53	252	48115m	0.901	ng		
88) Benzo(k)fluoranthene	23.57	252	45867	0.908	ng		96
89) Benzo(a)pyrene	24.16	252	42934	0.862	ng	#	92
90) Dibenzo(a,h)anthracene	26.80	278	45912	0.904	ng		96
91) Benzo(g,h,i)perylene	27.57	276	44892	0.907	ng		97

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015256.D
Acq On : 23 May 2018 00:53
Operator : SJ/JU
Sample : J2133-09
Misc : MDL 1 PPM
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 23 14:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/23/2018 3:27:08 PM