Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026468.D
Acq On : 19 Jun 2020 15:57
Operator : JU/CG
Sample : L1161-07
Misc : LOD-MDL-W-5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:20 PM

Quant Time: Jun 20 06:27:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	97165	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	411848	20.00	ng		0.00
39) Acenaphthene-d10	14.05	164	286763	20.00	ng		0.00
64) Phenanthrene-d10	16.80	188	638162	20.00	ng		0.00
76) Chrysene-d12	21.01	240	629796	20.00	ng		0.00
86) Perylene-d12	23.10	264	599070	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	867587	157.87	ng		0.00
7) Phenol-d6	6.59	99	1272570	159.91	ng		0.00
23) Nitrobenzene-d5	8.53	82	961549	114.63	ng		0.00
42) 2,4,6-Tribromophenol	15.55	330	656486	188.99	ng		0.00
45) 2-Fluorobiphenyl	12.66	172	2125588	112.52	ng		0.00
79) Terphenyl-d14	19.46	244	3750950	115.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	13113	5.292	ng		92
3) Pyridine	3.42	79	27513	3.781	ng	#	88
4) n-Nitrosodimethylamine	3.32	42	18706	5.191	ng	#	84
6) Aniline	6.73	93	47282	4.530	ng		91
8) 2-Chlorophenol	6.96	128	29648	4.677	ng		94
9) Benzaldehyde	6.55	77	33789	6.659	ng		97
10) Phenol	6.62	94	39281	4.635	ng		81
11) bis(2-Chloroethyl)ether	6.83	93	30795	4.511	ng		96
12) 1,3-Dichlorobenzene	7.28	146	32047	4.566	ng		91
13) 1,4-Dichlorobenzene	7.42	146	33043	4.622	ng		98
14) 1,2-Dichlorobenzene	7.73	146	32953	4.719	ng		96
15) Benzyl Alcohol	7.64	79	27615	4.086	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.93	45	62242	4.882	ng		98
17) 2-Methylphenol	7.85	107	24967	4.031	ng		93
18) Hexachloroethane	8.44	117	12564	4.641	ng		98
19) n-Nitroso-di-n-propylamine	8.20	70	29804	4.806	ng		95
20) 3+4-Methylphenols	8.18	107	31771	3.763	ng		97
22) Acetophenone	8.21	105	52282	4.937	ng		95
24) Nitrobenzene	8.57	77	41939	4.776	ng		97
25) Isophorone	9.10	82	74816	4.748	ng		98
26) 2-Nitrophenol	9.28	139	14327	4.123	ng		97
27) 2,4-Dimethylphenol	9.36	122	15171	2.765	ng		92
28) bis(2-Chloroethoxy)methane	9.59	93	43608	4.878	ng		95
29) 2,4-Dichlorophenol	9.82	162	24914	4.139	ng		94
30) 1,2,4-Trichlorobenzene	10.02	180	32716	4.957	ng		97
31) Naphthalene	10.19	128	103197	4.972	ng		99
32) Benzoic acid	9.46	122	4545m	1.115	ng		
33) 4-Chloroaniline	10.33	127	38150	4.214	ng		96
34) Hexachlorobutadiene	10.49	225	20425	4.902	ng		89
35) Caprolactam	11.10	113	9229	4.364	ng	#	80
36) 4-Chloro-3-methylphenol	11.47	107	33216	4.529	ng		100
37) 2-Methylnaphthalene	11.82	142	74981	5.070	ng		99
38) 1-Methylnaphthalene	12.05	142	73727	5.262	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	41271	5.056	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026468.D
Acq On : 19 Jun 2020 15:57
Operator : JU/CG
Sample : L1161-07
Misc : LOD-MDL-W-5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:20 PM

Quant Time: Jun 20 06:27:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	8539	1.775	ng		93
43) 2,4,6-Trichlorophenol	12.46	196	22016	3.985	ng		97
44) 2,4,5-Trichlorophenol	12.54	196	25772	4.018	ng		96
46) 1,1'-Biphenyl	12.86	154	105487	5.247	ng		98
47) 2-Chloronaphthalene	12.90	162	76486	4.684	ng		98
48) 2-Nitroaniline	13.13	65	24731	3.821	ng		92
49) Acenaphthylene	13.76	152	120861	4.627	ng		98
50) Dimethylphthalate	13.52	163	101885	4.858	ng		99
51) 2,6-Dinitrotoluene	13.63	165	20237	4.397	ng		92
52) Acenaphthene	14.11	154	75795	4.834	ng		99
53) 3-Nitroaniline	13.97	138	16224	3.166	ng	#	92
54) 2,4-Dinitrophenol	14.20	184	4402	1.574	ng		97
55) Dibenzofuran	14.45	168	123280	4.880	ng		99
56) 4-Nitrophenol	14.32	139	8931m	2.197	ng		
57) 2,4-Dinitrotoluene	14.44	165	25843	4.038	ng	#	86
58) Fluorene	15.10	166	97314	4.742	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	24667	4.497	ng	#	99
60) Diethylphthalate	14.90	149	103738	4.856	ng		98
61) 4-Chlorophenyl-phenylether	15.11	204	52010	4.778	ng		99
62) 4-Nitroaniline	15.15	138	15265m	2.793	ng		
63) Azobenzene	15.40	77	111268	4.760	ng		98
65) 4,6-Dinitro-2-methylphenol	15.22	198	10609	2.734	ng		81
66) n-Nitrosodiphenylamine	15.33	169	85980	4.651	ng		99
67) 4-Bromophenyl-phenylether	16.00	248	32312	4.599	ng		97
68) Hexachlorobenzene	16.11	284	35834	4.888	ng		99
69) Atrazine	16.29	200	33404	6.048	ng		95
70) Pentachlorophenol	16.47	266	12660	2.868	ng		92
71) Phenanthrene	16.84	178	163813	4.929	ng		99
72) Anthracene	16.93	178	156776	4.727	ng		99
73) Carbazole	17.22	167	133930	4.258	ng		99
74) Di-n-butylphthalate	17.80	149	164827	4.444	ng		98
75) Fluoranthene	18.87	202	186682	4.900	ng		99
77) Benzidine	19.07	184	52997	4.051	ng	#	96
78) Pyrene	19.23	202	195330	4.694	ng		98
80) Butylbenzylphthalate	20.17	149	71171	4.229	ng		99
81) Benzo(a)anthracene	21.00	228	194945	5.157	ng		99
82) 3,3'-Dichlorobenzidine	20.94	252	62417	5.337	ng		98
83) Chrysene	21.04	228	187797	5.213	ng		98
84) Bis(2-ethylhexyl)phthalate	20.96	149	108603	4.526	ng		99
85) Di-n-octyl phthalate	21.80	149	173798	4.695	ng		96
87) Indeno(1,2,3-cd)pyrene	25.13	276	156420	4.514	ng		99
88) Benzo(b)fluoranthene	22.49	252	170814	4.740	ng		96
89) Benzo(k)fluoranthene	22.53	252	171876	4.909	ng		99
90) Benzo(a)pyrene	23.01	252	144688	4.521	ng		97
91) Dibenzo(a,h)anthracene	25.14	278	130912	4.525	ng		100
92) Benzo(g,h,i)perylene	25.75	276	128858	4.681	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026468.D
Acq On : 19 Jun 2020 15:57
Operator : JU/CG
Sample : L1161-07
Misc : LOD-MDL-W-5PPM
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 06:27:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:20 PM