Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045969.D
Acq On : 7 Jul 2020 21:22
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-5PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:44 AM

Quant Time: Jul 08 04:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	127759	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	507615	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	291630	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	599644	20.00	ng		0.00
76) Chrysene-d12	21.63	240	560190	20.00	ng		0.00
86) Perylene-d12	24.78	264	559663	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1269637	161.16	ng		0.00
7) Phenol-d6	7.17	99	1750615	154.34	ng		0.00
23) Nitrobenzene-d5	9.16	82	1411852	160.09	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	474072	175.15	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	2546307	136.19	ng		0.00
79) Terphenyl-d14	19.99	244	2980305	118.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	22175	6.101	ng		99
3) Pyridine	3.91	79	44960	4.091	ng		98
4) n-Nitrosodimethylamine	3.82	42	20056	5.397	ng	#	88
6) Aniline	7.33	93	71951	4.959	ng		99
8) 2-Chlorophenol	7.57	128	41955	4.947	ng		93
9) Benzaldehyde	7.14	77	50887	7.081	ng		98
10) Phenol	7.19	94	55528	4.880	ng		94
11) bis(2-Chloroethyl)ether	7.42	93	45951	4.884	ng		96
12) 1,3-Dichlorobenzene	7.90	146	48348	4.946	ng		99
13) 1,4-Dichlorobenzene	8.04	146	47925	4.984	ng		93
14) 1,2-Dichlorobenzene	8.36	146	44126	4.768	ng		94
15) Benzyl Alcohol	8.23	79	41182	4.631	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	58985	4.805	ng		96
17) 2-Methylphenol	8.44	107	37413	4.382	ng		97
18) Hexachloroethane	9.09	117	19010	5.138	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	39873	5.004	ng		97
20) 3+4-Methylphenols	8.76	107	49650	4.267	ng		99
22) Acetophenone	8.82	105	71902	5.302	ng	#	97
24) Nitrobenzene	9.20	77	56975	5.853	ng		96
25) Isophorone	9.73	82	102340	4.753	ng		98
26) 2-Nitrophenol	9.91	139	14899	4.696	ng	#	93
27) 2,4-Dimethylphenol	9.97	122	38692	5.049	ng		96
28) bis(2-Chloroethoxy)methane	10.21	93	59492	4.921	ng	#	97
29) 2,4-Dichlorophenol	10.45	162	36450	4.595	ng		94
30) 1,2,4-Trichlorobenzene	10.67	180	42097	4.789	ng		98
31) Naphthalene	10.85	128	133682	4.913	ng	#	96
32) Benzoic acid	10.02	122	9700m	2.338	ng		
33) 4-Chloroaniline	10.95	127	55442	4.559	ng		99
34) Hexachlorobutadiene	11.15	225	23120	4.505	ng		91
35) Caprolactam	11.69	113	11672	3.875	ng	#	76
36) 4-Chloro-3-methylphenol	12.07	107	40940	4.531	ng		96
37) 2-Methylnaphthalene	12.46	142	99608	5.149	ng		97
38) 1-Methylnaphthalene	12.68	142	92461	5.065	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	44317	5.391	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045969.D
Acq On : 7 Jul 2020 21:22
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-5PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:44 AM

Quant Time: Jul 08 04:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	24718	5.067	ng		98
43) 2,4,6-Trichlorophenol	13.06	196	26386	4.746	ng		96
44) 2,4,5-Trichlorophenol	13.13	196	28034	4.460	ng		95
46) 1,1'-Biphenyl	13.46	154	125336	5.713	ng		96
47) 2-Chloronaphthalene	13.50	162	85675	4.950	ng		92
48) 2-Nitroaniline	13.69	65	21031	5.192	ng		92
49) Acenaphthylene	14.35	152	147965	5.298	ng		94
50) Dimethylphthalate	14.08	163	110397	5.044	ng		97
51) 2,6-Dinitrotoluene	14.19	165	16323	4.807	ng		94
52) Acenaphthene	14.69	154	87610	4.973	ng		99
53) 3-Nitroaniline	14.51	138	17988	4.274	ng	#	77
54) 2,4-Dinitrophenol	14.71	184	3569	2.979	ng	#	1
55) Dibenzofuran	15.03	168	135227	5.237	ng	#	96
56) 4-Nitrophenol	14.81	139	14905	4.180	ng		92
57) 2,4-Dinitrotoluene	14.97	165	18584	4.429	ng	#	88
58) Fluorene	15.68	166	109453	5.167	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	22128	4.559	ng	#	90
60) Diethylphthalate	15.45	149	113745	4.956	ng		93
61) 4-Chlorophenyl-phenylether	15.67	204	53536	5.080	ng		93
62) 4-Nitroaniline	15.67	138	19662	4.347	ng		96
63) Azobenzene	15.97	77	126861	5.150	ng		97
65) 4,6-Dinitro-2-methylphenol	15.74	198	5740	3.268	ng		93
66) n-Nitrosodiphenylamine	15.88	169	95788	5.155	ng		94
67) 4-Bromophenyl-phenylether	16.56	248	30889	4.612	ng		95
68) Hexachlorobenzene	16.68	284	32166	4.786	ng	#	92
69) Atrazine	16.83	200	31341	5.705	ng		96
70) Pentachlorophenol	17.02	266	14380	3.849	ng		90
71) Phenanthrene	17.41	178	167626	5.288	ng		97
72) Anthracene	17.50	178	172825	5.372	ng		96
73) Carbazole	17.76	167	162221	5.031	ng	#	95
74) Di-n-butylphthalate	18.34	149	200009	5.133	ng	#	95
75) Fluoranthene	19.42	202	198804	5.425	ng		96
77) Benzidine	19.60	184	99812	6.232	ng		99
78) Pyrene	19.78	202	200588	5.246	ng		93
80) Butylbenzylphthalate	20.68	149	79268	4.387	ng		98
81) Benzo(a)anthracene	21.61	228	192235	5.219	ng		94
82) 3,3'-Dichlorobenzidine	21.52	252	69595	5.113	ng		92
83) Chrysene	21.68	228	178345	5.082	ng		93
84) Bis(2-ethylhexyl)phthalate	21.55	149	124869	4.761	ng		94
85) Di-n-octyl phthalate	22.76	149	202603	4.451	ng		100
87) Indeno(1,2,3-cd)pyrene	28.35	276	198840	4.856	ng	#	91
88) Benzo(b)fluoranthene	23.78	252	184344	5.189	ng		98
89) Benzo(k)fluoranthene	23.85	252	179982	5.358	ng		100
90) Benzo(a)pyrene	24.63	252	166691	4.990	ng		95
91) Dibenzo(a,h)anthracene	28.43	278	166875	5.053	ng		96
92) Benzo(g,h,i)perylene	29.46	276	169936	5.114	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045969.D
Acq On : 7 Jul 2020 21:22
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-5PPM
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 08 04:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:44 AM