Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045755.D
Acq On : 13 Jun 2020 00:46
Operator : CG/JU
Sample : L2979-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Manual Integrations APPROVED
mohammad
6/15/2020 8:45:24 AM

Quant Time: Jun 13 01:45:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66241	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	251918	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	170499	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	371274	20.00	ng		0.00
76) Chrysene-d12	21.60	240	307556	20.00	ng		0.00
87) Perylene-d12	24.75	264	334699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	383433	113.12	ng		0.05
7) Phenol-d6	7.21	99	555970	115.24	ng		0.07
23) Nitrobenzene-d5	9.12	82	355633	76.98	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	240939	110.50	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	792849	78.88	ng		0.00
79) Terphenyl-d14	19.96	244	1130576	85.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	59376	35.326	ng	#	94
3) Pyridine	3.81	79	172358	36.819	ng		95
4) n-Nitrosodimethylamine	3.72	42	77510	50.600	ng		81
6) Aniline	7.29	93	178351	28.320	ng		97
8) 2-Chlorophenol	7.55	128	206474	55.548	ng		98
9) Benzaldehyde	7.09	77	145750	46.371	ng		94
10) Phenol	7.24	94	282807	56.879	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	180041	46.423	ng		98
12) 1,3-Dichlorobenzene	7.84	146	213844	47.874	ng		99
13) 1,4-Dichlorobenzene	7.99	146	215314	48.845	ng		99
14) 1,2-Dichlorobenzene	8.30	146	201360	47.493	ng		97
15) Benzyl Alcohol	8.22	79	208694	52.366	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	171397	46.559	ng	#	32
17) 2-Methylphenol	8.46	107	182442	49.023	ng	#	92
18) Hexachloroethane	9.03	117	80222	47.517	ng		85
19) n-Nitroso-di-n-propylamine	8.76	70	167776	50.292	ng		96
20) 3+4-Methylphenols	8.80	107	241430	47.640	ng		93
22) Acetophenone	8.77	105	302509	50.665	ng		99
24) Nitrobenzene	9.16	77	252979	51.112	ng		96
25) Isophorone	9.68	82	442104	48.594	ng		99
26) 2-Nitrophenol	9.87	139	116050	54.810	ng		96
27) 2,4-Dimethylphenol	9.98	122	182570	58.137	ng		95
28) bis(2-Chloroethoxy)methane	10.17	93	248791	52.144	ng		99
29) 2,4-Dichlorophenol	10.45	162	207630	55.990	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	228555	52.159	ng		99
31) Naphthalene	10.81	128	602408	51.316	ng		99
32) Benzoic acid	10.21	122	124107	55.998	ng		91
33) 4-Chloroaniline	10.93	127	96350	19.635	ng		97
34) Hexachlorobutadiene	11.10	225	160843	51.928	ng		96
35) Caprolactam	11.72	113	64073	47.073	ng		87
36) 4-Chloro-3-methylphenol	12.12	107	233031	55.767	ng		93
37) 2-Methylnaphthalene	12.42	142	450239	51.458	ng		94
38) 1-Methylnaphthalene	12.63	142	427739m	51.752	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	258504	54.281	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045755.D
Acq On : 13 Jun 2020 00:46
Operator : CG/JU
Sample : L2979-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Manual Integrations APPROVED
mohammad
6/15/2020 8:45:24 AM

Quant Time: Jun 13 01:45:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	255002	92.771 ng	99
43) 2,4,6-Trichlorophenol	13.06	196	183638	55.510 ng	98
44) 2,4,5-Trichlorophenol	13.16	196	194347	51.409 ng	98
46) 1,1'-Biphenyl	13.43	154	565742	54.002 ng	100
47) 2-Chloronaphthalene	13.47	162	444163	52.210 ng	98
48) 2-Nitroaniline	13.69	65	141960	50.729 ng	92
49) Acenaphthylene	14.32	152	705310	51.615 ng	99
50) Dimethylphthalate	14.06	163	624036	53.354 ng	100
51) 2,6-Dinitrotoluene	14.18	165	130964	49.622 ng	98
52) Acenaphthene	14.66	154	507832m	55.520 ng	
53) 3-Nitroaniline	14.53	138	87347	32.557 ng	98
54) 2,4-Dinitrophenol	14.73	184	119471	69.847 ng	98
55) Dibenzofuran	15.00	168	677110	49.849 ng	95
56) 4-Nitrophenol	14.93	139	158225	77.897 ng	88
57) 2,4-Dinitrotoluene	14.97	165	179490	46.959 ng	95
58) Fluorene	15.65	166	568125	50.910 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	174482	52.461 ng	98
60) Diethylphthalate	15.42	149	578778	47.543 ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	315973	49.481 ng	98
62) 4-Nitroaniline	15.70	138	106938	38.181 ng	96
63) Azobenzene	15.93	77	572184	50.407 ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	106186	49.108 ng	96
66) n-Nitrosodiphenylamine	15.86	169	488807	54.834 ng	97
67) 4-Bromophenyl-phenylether	16.53	248	214434	53.338 ng	99
68) Hexachlorobenzene	16.66	284	231671	55.096 ng	98
69) Atrazine	16.81	200	179080	48.773 ng	98
70) Pentachlorophenol	17.02	266	222055	101.704 ng	98
71) Phenanthrene	17.39	178	903415	55.738 ng	100
72) Anthracene	17.48	178	870766	53.497 ng	98
73) Carbazole	17.76	167	768372	48.429 ng	100
74) Di-n-butylphthalate	18.31	149	906888	47.623 ng	99
75) Fluoranthene	19.40	202	1070292	51.916 ng	98
77) Benzidine	19.58	184	361128	41.808 ng	99
78) Pyrene	19.76	202	1023474	58.378 ng	99
80) Butylbenzylphthalate	20.65	149	382549	50.552 ng	96
81) Benzo(a)anthracene	21.59	228	925593	54.024 ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	231512	34.448 ng	99
83) Chrysene	21.65	228	895719	54.372 ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	535700	51.498 ng	100
85) Di-n-octyl phthalate	22.68	149	874469	48.945 ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1147874	53.284 ng	99
88) Benzo(b)fluoranthene	23.76	252	972487	54.177 ng	98
89) Benzo(k)fluoranthene	23.83	252	944709	56.019 ng	99
90) Benzo(a)pyrene	24.61	252	895288	53.554 ng	99
91) Dibenzo(a,h)anthracene	28.39	278	923126	54.949 ng	97
92) Benzo(g,h,i)perylene	29.45	276	926689	55.155 ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045755.D
Acq On : 13 Jun 2020 00:46
Operator : CG/JU
Sample : L2979-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 13 01:45:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
15-SPMS

Manual Integrations APPROVED
mohammad
6/15/2020 8:45:24 AM