Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032120.D
Acq On : 18 Jan 2018 3:20
Operator : SJ/JU
Sample : J1021-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-01-011618MSD

Quant Time: Jan 18 05:23:18 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	53833	20.00	ng		-0.03
21) Naphthalene-d8	11.63	136	219798	20.00	ng		-0.03
38) Acenaphthene-d10	15.39	164	153304	20.00	ng		-0.02
63) Phenanthrene-d10	18.12	188	398657	20.00	ng		-0.02
75) Chrysene-d12	22.45	240	455406	20.00	ng		-0.03
86) Perylene-d12	26.15	264	501432	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	416271	141.42	ng		-0.02
7) Phenol-d6	7.85	99	494708	133.45	ng		-0.02
23) Nitrobenzene-d5	9.95	82	351570	108.21	ng		-0.03
41) 2,4,6-Tribromophenol	16.86	330	416155	164.05	ng		-0.02
44) 2-Fluorobiphenyl	14.01	172	1206627	97.59	ng		-0.02
78) Terphenyl-d14	20.65	244	2077319	100.72	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	38539	34.081	ng	#	76
3) Pyridine	4.29	79	103016	34.130	ng	#	83
4) n-Nitrosodimethylamine	4.19	42	59655	56.256	ng	#	86
6) Aniline	8.04	93	84554	18.083	ng		94
8) 2-Chlorophenol	8.29	128	166437	50.533	ng	#	80
9) Benzaldehyde	7.84	77	20970	9.763	ng	#	73
10) Phenol	7.88	94	166929	45.713	ng		97
11) bis(2-Chloroethyl)ether	8.13	93	136267	46.578	ng	#	81
12) 1,3-Dichlorobenzene	8.63	146	191959	44.531	ng		96
13) 1,4-Dichlorobenzene	8.78	146	195655	45.078	ng		94
14) 1,2-Dichlorobenzene	9.11	146	191786	45.685	ng		95
15) Benzyl Alcohol	8.98	79	149785	55.620	ng		98
16) 2,2'-oxybis(1-Chloropropan	9.27	45	143996	48.431	ng		80
17) 2-Methylphenol	9.18	107	130602	46.798	ng		95
18) Hexachloroethane	9.87	117	65778	49.312	ng	#	83
19) n-Nitroso-di-n-propylamine	9.56	70	116159	50.503	ng	#	87
20) 3+4-Methylphenols	9.52	107	182640	47.242	ng		93
22) Acetophenone	9.59	105	252711	50.616	ng	#	88
24) Nitrobenzene	9.99	77	167530	51.696	ng	#	86
25) Isophorone	10.51	82	327558	54.147	ng	#	87
26) 2-Nitrophenol	10.71	139	104198	54.264	ng	#	84
27) 2,4-Dimethylphenol	10.75	122	174485	57.262	ng		96
28) bis(2-Chloroethoxy)methane	10.99	93	199855	54.833	ng	#	94
29) 2,4-Dichlorophenol	11.26	162	211405	56.383	ng		92
30) 1,2,4-Trichlorobenzene	11.48	180	236947	48.933	ng		99
31) Naphthalene	11.68	128	536925	49.312	ng		99
32) Benzoic acid	10.87	122	95792	40.153	ng		91
33) 4-Chloroaniline	11.77	127	39995	8.566	ng		96
34) Hexachlorobutadiene	11.94	225	169816	48.826	ng		97
35) Caprolactam	12.52	113	52146	45.843	ng	#	52
36) 4-Chloro-3-methylphenol	12.85	107	198128	57.731	ng	#	83
37) 2-Methylnaphthalene	13.24	142	440455	50.952	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	336042	50.287	ng	#	96
40) Hexachlorocyclopentadiene	13.57	237	373165	99.145	ng		92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032120.D
Acq On : 18 Jan 2018 3:20
Operator : SJ/JU
Sample : J1021-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-01-011618MSD

Quant Time: Jan 18 05:23:18 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	207186	55.179	ng		98
43) 2,4,5-Trichlorophenol	13.90	196	226937	52.216	ng	#	91
45) 1,1'-Biphenyl	14.22	154	649259	49.402	ng		93
46) 2-Chloronaphthalene	14.28	162	494224	48.340	ng		96
47) 2-Nitroaniline	14.46	65	116181	59.359	ng	#	77
48) Acenaphthylene	15.11	152	727149	46.705	ng		97
49) Dimethylphthalate	14.81	163	679081	50.620	ng	#	98
50) 2,6-Dinitrotoluene	14.94	165	152367	54.718	ng	#	74
51) Acenaphthene	15.44	154	554759	53.887	ng		97
52) 3-Nitroaniline	15.27	138	50668	20.146	ng	#	67
53) 2,4-Dinitrophenol	15.47	184	158429	110.511	ng	#	72
54) Dibenzofuran	15.77	168	784445	51.079	ng		99
55) 4-Nitrophenol	15.56	139	206146	112.474	ng	#	80
56) 2,4-Dinitrotoluene	15.72	165	215938	57.600	ng	#	66
57) Fluorene	16.42	166	634869	50.405	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	245045	60.949	ng	#	85
59) Diethylphthalate	16.16	149	669599	51.486	ng		95
60) 4-Chlorophenyl-phenylether	16.40	204	408109	52.820	ng		92
61) 4-Nitroaniline	16.43	138	106566	44.172	ng		89
62) Azobenzene	16.69	77	434743	53.407	ng		88
64) 4,6-Dinitro-2-methylphenol	16.47	198	114006	45.017	ng	#	73
65) n-Nitrosodiphenylamine	16.61	169	597971	49.432	ng		99
66) 4-Bromophenyl-phenylether	17.29	248	298419	52.611	ng		97
67) Hexachlorobenzene	17.42	284	295342	47.064	ng	#	91
68) Atrazine	17.54	200	273708	53.802	ng		96
69) Pentachlorophenol	17.75	266	376374	93.832	ng		99
70) Phenanthrene	18.16	178	1077254	48.534	ng		98
71) Anthracene	18.25	178	1099443	49.664	ng		99
72) Carbazole	18.51	167	940979	48.999	ng		99
73) Di-n-butylphthalate	19.02	149	1087632	47.929	ng		100
74) Fluoranthene	20.12	202	1349418	48.557	ng		94
76) Benzidine	20.28	184	219737	19.296	ng		98
77) Pyrene	20.48	202	1358768	47.462	ng		96
79) Butylbenzylphthalate	21.34	149	493637	48.126	ng	#	78
80) Benzo(a)anthracene	22.43	228	1434643	50.655	ng		99
81) 3,3'-Dichlorobenzidine	22.32	252	227994	21.550	ng	#	95
82) Chrysene	22.51	228	1346522	49.505	ng		98
83) Bis(2-ethylhexyl)phthalate	22.27	149	708118	47.078	ng	#	98
84) Di-n-octyl phthalate	23.65	149	1212095	50.738	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.46	276	1842102	55.341	ng	#	88
87) Benzo(b)fluoranthene	24.97	252	1564667	51.624	ng	#	96
88) Benzo(k)fluoranthene	25.05	252	1486401	50.188	ng	#	96
89) Benzo(a)pyrene	25.99	252	1509573	52.651	ng	#	97
90) Dibenzo(a,h)anthracene	30.53	278	1527472	55.286	ng	#	94
91) Benzo(g,h,i)perylene	31.81	276	1513465	53.595	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032120.D
Acq On : 18 Jan 2018 3:20
Operator : SJ/JU
Sample : J1021-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SA-01-011618MSD

Quant Time: Jan 18 05:23:18 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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