Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035547.D
Acq On : 30 Jun 2018 18:04
Operator : JU/SJ
Sample : PB110714BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Manual Integrations APPROVED
Sohil
7/2/2018 12:59:04 PM

Quant Time: Jul 02 03:30:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34954	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	131381	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	99805	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	270202	20.00	ng		-0.01
75) Chrysene-d12	21.70	240	280510	20.00	ng		-0.02
86) Perylene-d12	24.92	264	271076	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	217513	105.02	ng		0.00
7) Phenol-d6	7.23	99	321306	105.11	ng		0.00
23) Nitrobenzene-d5	9.23	82	304525	110.18	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	152336	119.23	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	723245	94.21	ng		-0.02
78) Terphenyl-d14	20.03	244	1306150	97.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	34684	35.098	ng	#	76
3) Pyridine	3.94	79	104120	39.049	ng	#	67
4) n-Nitrosodimethylamine	3.86	42	43618	38.078	ng	#	77
6) Aniline	7.39	93	116205	29.408	ng		98
8) 2-Chlorophenol	7.63	128	111093	51.170	ng		94
9) Benzaldehyde	7.20	77	68505	29.093	ng		91
10) Phenol	7.26	94	166285	52.562	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	107665	43.847	ng		86
12) 1,3-Dichlorobenzene	7.96	146	117120	45.213	ng		96
13) 1,4-Dichlorobenzene	8.10	146	118828	44.437	ng		95
14) 1,2-Dichlorobenzene	8.42	146	115357	45.926	ng		95
15) Benzyl Alcohol	8.30	79	132204	45.640	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	117508	48.081	ng		77
17) 2-Methylphenol	8.50	107	112063	53.728	ng		95
18) Hexachloroethane	9.15	117	43084	45.004	ng	#	83
19) n-Nitroso-di-n-propylamine	8.87	70	102446	39.445	ng	#	84
20) 3+4-Methylphenols	8.83	107	151769	50.765	ng		92
22) Acetophenone	8.89	105	189408	46.540	ng	#	91
24) Nitrobenzene	9.27	77	151292	53.455	ng		95
25) Isophorone	9.79	82	288788	49.488	ng		99
26) 2-Nitrophenol	9.98	139	63985	65.587	ng	#	88
27) 2,4-Dimethylphenol	10.04	122	118607	57.840	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	154806	49.366	ng		97
29) 2,4-Dichlorophenol	10.52	162	132111	59.209	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	135427	50.618	ng		100
31) Naphthalene	10.92	128	341214	49.994	ng		98
32) Benzoic acid	10.19	122	62208	45.291	ng		92
33) 4-Chloroaniline	11.02	127	48787	16.463	ng		96
34) Hexachlorobutadiene	11.20	225	106085	50.984	ng		99
35) Caprolactam	11.80	113	44121m	53.505	ng		
36) 4-Chloro-3-methylphenol	12.15	107	160933	57.861	ng		95
37) 2-Methylnaphthalene	12.52	142	272049	52.575	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	194432	52.302	ng		98
40) Hexachlorocyclopentadiene	12.86	237	247034	105.967	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035547.D
Acq On : 30 Jun 2018 18:04
Operator : JU/SJ
Sample : PB110714BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Manual Integrations APPROVED
Sohil
7/2/2018 12:59:04 PM

Quant Time: Jul 02 03:30:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	126363	56.767	ng		93
43) 2,4,5-Trichlorophenol	13.20	196	137906	56.445	ng		99
45) 1,1'-Biphenyl	13.52	154	373395	46.527	ng		98
46) 2-Chloronaphthalene	13.57	162	295515	48.704	ng		98
47) 2-Nitroaniline	13.77	65	101841	56.840	ng		88
48) Acenaphthylene	14.41	152	498095	48.957	ng		97
49) Dimethylphthalate	14.14	163	413909	47.558	ng	#	99
50) 2,6-Dinitrotoluene	14.26	165	94626	59.597	ng	#	88
51) Acenaphthene	14.75	154	294332	44.277	ng		98
52) 3-Nitroaniline	14.59	138	46312	29.725	ng	#	97
53) 2,4-Dinitrophenol	14.79	184	89209	138.829	ng	#	64
54) Dibenzofuran	15.08	168	485994	48.814	ng		93
55) 4-Nitrophenol	14.90	139	143598	109.207	ng	#	87
56) 2,4-Dinitrotoluene	15.04	165	135213	64.107	ng		91
57) Fluorene	15.73	166	405730	48.763	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	137886	58.095	ng	#	93
59) Diethylphthalate	15.50	149	411361	46.327	ng		97
60) 4-Chlorophenyl-phenylether	15.72	204	238887	50.349	ng		97
61) 4-Nitroaniline	15.75	138	93849	56.167	ng	#	83
62) Azobenzene	16.01	77	409385	47.048	ng		94
64) 4,6-Dinitro-2-methylphenol	15.81	198	75354	61.082	ng		85
65) n-Nitrosodiphenylamine	15.93	169	366477	45.163	ng		97
66) 4-Bromophenyl-phenylether	16.62	248	166280	51.102	ng		98
67) Hexachlorobenzene	16.73	284	167760	50.654	ng		93
68) Atrazine	16.88	200	170522	49.278	ng		97
69) Pentachlorophenol	17.08	266	184482	82.838	ng		98
70) Phenanthrene	17.47	178	663379	48.331	ng		99
71) Anthracene	17.56	178	676059	49.172	ng		97
72) Carbazole	17.83	167	604028	47.350	ng		99
73) Di-n-butylphthalate	18.38	149	692916	45.572	ng	#	98
74) Fluoranthene	19.48	202	871246	48.780	ng		96
76) Benzidine	19.65	184	285990	27.404	ng		98
77) Pyrene	19.84	202	874177	47.272	ng		98
79) Butylbenzylphthalate	20.72	149	313218	46.645	ng	#	96
80) Benzo(a)anthracene	21.67	228	882174	49.214	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	181477	26.910	ng		98
82) Chrysene	21.74	228	824301	50.225	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	420035	44.269	ng		99
84) Di-n-octyl phthalate	22.78	149	711408	43.704	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	950390	49.444	ng	#	87
87) Benzo(b)fluoranthene	23.89	252	828871	49.652	ng	#	96
88) Benzo(k)fluoranthene	23.96	252	808864	49.533	ng	#	95
89) Benzo(a)pyrene	24.78	252	807924	51.433	ng	#	97
90) Dibenzo(a,h)anthracene	28.66	278	785245	50.640	ng	#	96
91) Benzo(g,h,i)perylene	29.75	276	791522	52.158	ng	#	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035547.D
Acq On : 30 Jun 2018 18:04
Operator : JU/SJ
Sample : PB110714BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 02 03:30:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Manual Integrations APPROVED
Sohil
7/2/2018 12:59:04 PM