Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037958.D
Acq On : 13 Nov 2018 00:03
Operator : JU/SJ
Sample : PB114721BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	52247	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	233907	20.00	ng		-0.02
39) Acenaphthene-d10	14.73	164	155006	20.00	ng		-0.02
64) Phenanthrene-d10	17.48	188	349982	20.00	ng		0.00
76) Chrysene-d12	21.76	240	316837	20.00	ng		-0.02
87) Perylene-d12	25.08	264	304705	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	335718	107.43	ng		0.00
7) Phenol-d6	7.24	99	482036	102.01	ng		-0.02
23) Nitrobenzene-d5	9.27	82	283945	68.00	ng		-0.02
42) 2,4,6-Tribromophenol	16.21	330	171064	101.18	ng		-0.02
45) 2-Fluorobiphenyl	13.35	172	700596	68.16	ng		-0.02
79) Terphenyl-d14	20.07	244	1003013	67.64	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	35622	22.477	ng		94
3) Pyridine	3.92	79	104880	26.256	ng		94
4) n-Nitrosodimethylamine	3.85	42	47843	33.627	ng	#	96
6) Aniline	7.42	93	67867	11.773	ng		96
8) 2-Chlorophenol	7.65	128	128504	35.150	ng		96
9) Benzaldehyde	7.23	77	77493	26.215	ng		96
10) Phenol	7.26	94	173835	34.865	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	117514	31.032	ng		96
12) 1,3-Dichlorobenzene	7.98	146	126305	31.033	ng		99
13) 1,4-Dichlorobenzene	8.13	146	130224	31.280	ng		99
14) 1,2-Dichlorobenzene	8.45	146	124614	31.116	ng		98
15) Benzyl Alcohol	8.33	79	109334	31.313	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	211380	31.197	ng		98
17) 2-Methylphenol	8.52	107	117229	35.564	ng		99
18) Hexachloroethane	9.17	117	45793	32.264	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	95383	29.312	ng		94
20) 3+4-Methylphenols	8.85	107	160178	33.988	ng		99
22) Acetophenone	8.92	105	186274	31.753	ng	#	98
24) Nitrobenzene	9.31	77	147292	33.956	ng		93
25) Isophorone	9.83	82	272977	35.780	ng		96
26) 2-Nitrophenol	10.02	139	71617	36.649	ng		96
27) 2,4-Dimethylphenol	10.07	122	134447	38.534	ng		99
28) bis(2-Chloroethoxy)methane	10.31	93	172824	34.575	ng		98
29) 2,4-Dichlorophenol	10.55	162	142534	36.691	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	139949	33.128	ng		98
31) Naphthalene	10.97	128	410907	35.766	ng		98
32) Benzoic acid	10.17	122	53946	23.805	ng		98
33) 4-Chloroaniline	11.08	127	53309	9.875	ng	#	91
34) Hexachlorobutadiene	11.22	225	81790	32.667	ng		99
35) Caprolactam	11.86	113	49179	31.565	ng		98
36) 4-Chloro-3-methylphenol	12.18	107	154198	35.197	ng		97
37) 2-Methylnaphthalene	12.56	142	312089	37.265	ng		98
38) 1-Methylnaphthalene	12.78	142	298459	36.696	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	167214	33.444	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037958.D
Acq On : 13 Nov 2018 00:03
Operator : JU/SJ
Sample : PB114721BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	199142	83.383	ng		97
43) 2,4,6-Trichlorophenol	13.16	196	119346	35.729	ng		96
44) 2,4,5-Trichlorophenol	13.23	196	127357	35.019	ng		98
46) 1,1'-Biphenyl	13.56	154	407488	31.743	ng		99
47) 2-Chloronaphthalene	13.61	162	324470	33.410	ng		98
48) 2-Nitroaniline	13.82	65	105343	35.768	ng		93
49) Acenaphthylene	14.45	152	533682	36.530	ng		99
50) Dimethylphthalate	14.17	163	411249	34.295	ng		99
51) 2,6-Dinitrotoluene	14.31	165	93929	35.408	ng		92
52) Acenaphthene	14.79	154	308407	34.277	ng		100
53) 3-Nitroaniline	14.64	138	59817	20.312	ng	#	92
54) 2,4-Dinitrophenol	14.84	184	42482	49.033	ng		98
55) Dibenzofuran	15.13	168	506682	33.989	ng		99
56) 4-Nitrophenol	14.93	139	130564	59.896	ng		98
57) 2,4-Dinitrotoluene	15.09	165	131868	37.869	ng		93
58) Fluorene	15.77	166	406679	36.430	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	109576	35.190	ng		99
60) Diethylphthalate	15.53	149	425639	34.573	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	216059	33.206	ng		96
62) 4-Nitroaniline	15.80	138	94340	32.239	ng		88
63) Azobenzene	16.05	77	392313	33.399	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	51707	31.672	ng		98
66) n-Nitrosodiphenylamine	15.98	169	365853	34.752	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	130260	33.892	ng		99
68) Hexachlorobenzene	16.77	284	134756	33.830	ng		100
69) Atrazine	16.92	200	132625	34.844	ng		98
70) Pentachlorophenol	17.11	266	135447	50.764	ng		98
71) Phenanthrene	17.52	178	652853	36.704	ng		99
72) Anthracene	17.61	178	662790	37.970	ng		99
73) Carbazole	17.88	167	595561	34.108	ng		99
74) Di-n-butylphthalate	18.41	149	713171	36.717	ng		99
75) Fluoranthene	19.52	202	752707	37.311	ng		100
77) Benzidine	19.70	184	141239	13.110	ng		99
78) Pyrene	19.89	202	756807	36.539	ng		99
80) Butylbenzylphthalate	20.75	149	316184	37.301	ng		96
81) Benzo(a)anthracene	21.74	228	686047	36.607	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	119714	16.480	ng		100
83) Chrysene	21.81	228	647532	35.933	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	444143	37.380	ng		99
85) Di-n-octyl phthalate	22.85	149	750542	38.737	ng		98
86) Indeno(1,2,3-cd)pyrene	28.88	276	557241	28.831	ng	#	95
88) Benzo(b)fluoranthene	24.02	252	631037	37.775	ng		99
89) Benzo(k)fluoranthene	24.09	252	651726	39.821	ng		99
90) Benzo(a)pyrene	24.93	252	606076	38.181	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	435451	29.739	ng		96
92) Benzo(g,h,i)perylene	30.09	276	458469	30.949	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037958.D
Acq On : 13 Nov 2018 00:03
Operator : JU/SJ
Sample : PB114721BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration