Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030529.D
Acq On : 28 Oct 2017 16:02
Operator : SJ/JU
Sample : PB103644BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103644BS

Quant Time: Oct 30 06:44:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65815	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	284432	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	194702	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	473891	20.00	ng		0.00
75) Chrysene-d12	21.80	240	499881	20.00	ng		0.00
86) Perylene-d12	25.10	264	503758	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	414074	105.10	ng		0.00
7) Phenol-d6	7.32	99	552333	99.88	ng		0.00
23) Nitrobenzene-d5	9.33	82	309797	69.21	ng		-0.01
41) 2,4,6-Tribromophenol	16.27	330	281448	111.96	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	878502	66.18	ng		-0.01
78) Terphenyl-d14	20.11	244	1404029	63.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	49075	30.701	ng	#	85
3) Pyridine	3.98	79	131559	28.262	ng		90
4) n-Nitrosodimethylamine	3.89	42	63531	29.197	ng	#	94
6) Aniline	7.48	93	115404	16.853	ng		92
8) 2-Chlorophenol	7.73	128	143641	31.808	ng		91
9) Benzaldehyde	7.30	77	84586	30.410	ng		88
10) Phenol	7.35	94	193839	32.513	ng		91
11) bis(2-Chloroethyl)ether	7.58	93	131209	30.207	ng		93
12) 1,3-Dichlorobenzene	8.05	146	150832	29.750	ng		97
13) 1,4-Dichlorobenzene	8.20	146	150992	29.170	ng		95
14) 1,2-Dichlorobenzene	8.52	146	144584	28.959	ng		97
15) Benzyl Alcohol	8.40	79	130184	33.406	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	215049	29.152	ng		94
17) 2-Methylphenol	8.61	107	131022	33.083	ng		96
18) Hexachloroethane	9.26	117	52814	29.940	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	110706	29.442	ng	#	97
20) 3+4-Methylphenols	8.93	107	183979	32.969	ng		95
22) Acetophenone	8.99	105	209934	30.626	ng	#	94
24) Nitrobenzene	9.38	77	157248	31.246	ng	#	88
25) Isophorone	9.89	82	314531	33.661	ng	#	94
26) 2-Nitrophenol	10.09	139	82393	34.255	ng		92
27) 2,4-Dimethylphenol	10.14	122	152456	35.033	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	193958	33.852	ng		98
29) 2,4-Dichlorophenol	10.63	162	162503	35.017	ng		89
30) 1,2,4-Trichlorobenzene	10.84	180	161444	32.202	ng		97
31) Naphthalene	11.03	128	437708	30.878	ng		99
32) Benzoic acid	10.25	122	73359	20.133	ng		90
33) 4-Chloroaniline	11.13	127	104071	17.453	ng		97
34) Hexachlorobutadiene	11.31	225	97579	31.304	ng		98
35) Caprolactam	11.90	113	60725	39.373	ng	#	81
36) 4-Chloro-3-methylphenol	12.25	107	174396	34.168	ng		88
37) 2-Methylnaphthalene	12.62	142	348814	33.762	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	191858	26.990	ng		98
40) Hexachlorocyclopentadiene	12.97	237	223418	82.793	ng		92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030529.D
Acq On : 28 Oct 2017 16:02
Operator : SJ/JU
Sample : PB103644BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103644BS

Quant Time: Oct 30 06:44:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	145105	32.517	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	159630	34.832	ng		95
45) 1,1'-Biphenyl	13.62	154	477649	28.541	ng		97
46) 2-Chloronaphthalene	13.66	162	367150	30.077	ng		97
47) 2-Nitroaniline	13.86	65	114434	34.130	ng	#	81
48) Acenaphthylene	14.51	152	595833	31.188	ng		99
49) Dimethylphthalate	14.23	163	517522	34.067	ng		99
50) 2,6-Dinitrotoluene	14.35	165	114399	35.923	ng	#	79
51) Acenaphthene	14.85	154	360566	29.008	ng		100
52) 3-Nitroaniline	14.68	138	63216	18.396	ng	#	83
53) 2,4-Dinitrophenol	14.89	184	79152	48.026	ng	#	51
54) Dibenzofuran	15.18	168	600415	33.836	ng		98
55) 4-Nitrophenol	14.99	139	178379	62.964	ng	#	79
56) 2,4-Dinitrotoluene	15.14	165	160592	37.252	ng	#	75
57) Fluorene	15.83	166	471463	32.162	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	153449	40.133	ng		94
59) Diethylphthalate	15.58	149	519045	34.284	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	272042	34.807	ng		95
61) 4-Nitroaniline	15.84	138	120048	34.022	ng		86
62) Azobenzene	16.10	77	444765	34.838	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	78526	31.104	ng		83
65) n-Nitrosodiphenylamine	16.03	169	443862	31.267	ng		98
66) 4-Bromophenyl-phenylether	16.70	248	174138	32.024	ng		98
67) Hexachlorobenzene	16.83	284	190176	30.875	ng		96
68) Atrazine	16.97	200	169173	33.399	ng		98
69) Pentachlorophenol	17.17	266	203586	57.537	ng		97
70) Phenanthrene	17.57	178	787132	32.152	ng		98
71) Anthracene	17.65	178	802017	32.626	ng		98
72) Carbazole	17.92	167	734469	31.103	ng		99
73) Di-n-butylphthalate	18.47	149	857456	31.571	ng		100
74) Fluoranthene	19.56	202	952302	33.258	ng		97
76) Benzidine	19.73	184	302118	20.017	ng		99
77) Pyrene	19.92	202	982690	32.407	ng		97
79) Butylbenzylphthalate	20.79	149	404850	31.337	ng		87
80) Benzo(a)anthracene	21.77	228	973390	33.166	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	205496	16.964	ng		100
82) Chrysene	21.84	228	908237	32.314	ng		97
83) Bis(2-ethylhexyl)phthalate	21.66	149	566086	30.532	ng		99
84) Di-n-octyl phthalate	22.90	149	972461	30.094	ng		96
85) Indeno(1,2,3-cd)pyrene	28.89	276	1126612	32.581	ng		98
87) Benzo(b)fluoranthene	24.05	252	982101	34.053	ng		99
88) Benzo(k)fluoranthene	24.12	252	939637	32.703	ng		98
89) Benzo(a)pyrene	24.95	252	932718	33.641	ng		98
90) Dibenzo(a,h)anthracene	28.96	278	943063	33.597	ng		99
91) Benzo(g,h,i)perylene	30.10	276	935168	35.857	ng		100

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030529.D
Acq On : 28 Oct 2017 16:02
Operator : SJ/JU
Sample : PB103644BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103644BS

Quant Time: Oct 30 06:44:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration