Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
Data File : BG031638.D
Acq On : 18 Dec 2017 17:42
Operator : SJ/JU
Sample : PB105123BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105123BS

Quant Time: Dec 19 07:42:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	66863	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	290395	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	193345	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	498231	20.00	ng		0.00
75) Chrysene-d12	21.73	240	551034	20.00	ng		-0.02
86) Perylene-d12	25.01	264	507932	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	550402	145.91	ng		0.00
7) Phenol-d6	7.27	99	692977	132.33	ng		0.00
23) Nitrobenzene-d5	9.27	82	407052	86.40	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	347559	153.44	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1200622	91.15	ng		0.00
78) Terphenyl-d14	20.06	244	2133544	88.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	57734	32.077	ng	#	82
3) Pyridine	3.90	79	163990	34.605	ng		87
4) n-Nitrosodimethylamine	3.82	42	81217	36.386	ng	#	89
6) Aniline	7.42	93	202857	29.415	ng		92
8) 2-Chlorophenol	7.66	128	210515	50.031	ng		87
9) Benzaldehyde	7.23	77	100660	33.162	ng		86
10) Phenol	7.30	94	258096	47.977	ng		94
11) bis(2-Chloroethyl)ether	7.51	93	176722	40.249	ng		92
12) 1,3-Dichlorobenzene	7.98	146	222086m	44.384	ng		
13) 1,4-Dichlorobenzene	8.13	146	229296	44.092	ng		93
14) 1,2-Dichlorobenzene	8.45	146	217499	43.905	ng		97
15) Benzyl Alcohol	8.34	79	174401	42.574	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	258836	52.474	ng		90
17) 2-Methylphenol	8.55	107	177233	48.332	ng		93
18) Hexachloroethane	9.18	117	76829	43.828	ng		92
19) n-Nitroso-di-n-propylamine	8.90	70	144002	34.937	ng	#	94
20) 3+4-Methylphenols	8.88	107	243961	44.659	ng		98
22) Acetophenone	8.92	105	306323	43.970	ng	#	93
24) Nitrobenzene	9.31	77	218649	45.289	ng	#	88
25) Isophorone	9.83	82	403445	45.311	ng	#	92
26) 2-Nitrophenol	10.02	139	124493	52.149	ng	#	89
27) 2,4-Dimethylphenol	10.08	122	205062	56.545	ng		90
28) bis(2-Chloroethoxy)methane	10.31	93	259508	45.145	ng		95
29) 2,4-Dichlorophenol	10.57	162	239395	56.030	ng		92
30) 1,2,4-Trichlorobenzene	10.78	180	259039	47.463	ng		99
31) Naphthalene	10.96	128	623087	43.675	ng		99
32) Benzoic acid	10.27	122	49158	29.130	ng	#	76
33) 4-Chloroaniline	11.08	127	112032	18.086	ng		94
34) Hexachlorobutadiene	11.23	225	170307	47.044	ng		96
35) Caprolactam	11.85	113	80148m	47.772	ng		
36) 4-Chloro-3-methylphenol	12.20	107	226918	46.527	ng	#	84
37) 2-Methylnaphthalene	12.56	142	497648	45.053	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	344741	45.622	ng		96
40) Hexachlorocyclopentadiene	12.90	237	218389	82.639	ng		93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
Data File : BG031638.D
Acq On : 18 Dec 2017 17:42
Operator : SJ/JU
Sample : PB105123BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105123BS

Quant Time: Dec 19 07:42:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	201979	52.317	ng		95
43) 2,4,5-Trichlorophenol	13.25	196	222741	53.560	ng	#	92
45) 1,1'-Biphenyl	13.55	154	701853	44.197	ng		97
46) 2-Chloronaphthalene	13.61	162	553119	47.589	ng		94
47) 2-Nitroaniline	13.81	65	145693	44.608	ng	#	80
48) Acenaphthylene	14.45	152	820490	43.871	ng		97
49) Dimethylphthalate	14.17	163	723427	45.195	ng		99
50) 2,6-Dinitrotoluene	14.30	165	166491	48.661	ng	#	74
51) Acenaphthene	14.79	154	515735	43.612	ng		98
52) 3-Nitroaniline	14.64	138	104707	30.022	ng	#	79
53) 2,4-Dinitrophenol	14.86	184	99412	70.800	ng	#	46
54) Dibenzofuran	15.12	168	851993	45.149	ng		99
55) 4-Nitrophenol	14.96	139	214658	90.595	ng	#	79
56) 2,4-Dinitrotoluene	15.09	165	240510	49.492	ng	#	71
57) Fluorene	15.77	166	677171	44.786	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	210075	53.741	ng	#	88
59) Diethylphthalate	15.52	149	714248	44.516	ng		97
60) 4-Chlorophenyl-phenylether	15.75	204	421201	45.531	ng		91
61) 4-Nitroaniline	15.80	138	170950	46.707	ng		90
62) Azobenzene	16.05	77	556953	41.904	ng		93
64) 4,6-Dinitro-2-methylphenol	15.86	198	110031	37.664	ng	#	76
65) n-Nitrosodiphenylamine	15.97	169	638296	43.769	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	280854	48.477	ng		96
67) Hexachlorobenzene	16.77	284	292007	48.810	ng		94
68) Atrazine	16.91	200	282608	52.999	ng		96
69) Pentachlorophenol	17.13	266	194777	68.599	ng		96
70) Phenanthrene	17.51	178	1170268	44.975	ng		98
71) Anthracene	17.60	178	1207202	46.909	ng		99
72) Carbazole	17.87	167	1107780	47.567	ng		99
73) Di-n-butylphthalate	18.40	149	1231118	45.776	ng		99
74) Fluoranthene	19.51	202	1539126	47.264	ng		97
76) Benzidine	19.68	184	674278	52.581	ng		97
77) Pyrene	19.87	202	1566198	45.743	ng		96
79) Butylbenzylphthalate	20.73	149	593714	49.429	ng	#	81
80) Benzo(a)anthracene	21.72	228	1549153	46.577	ng		97
81) 3,3'-Dichlorobenzidine	21.62	252	370153	31.977	ng		97
82) Chrysene	21.79	228	1475819	46.286	ng		97
83) Bis(2-ethylhexyl)phthalate	21.59	149	809860	46.865	ng		100
84) Di-n-octyl phthalate	22.81	149	1316781	46.194	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.78	276	1510477	44.327	ng		97
87) Benzo(b)fluoranthene	23.97	252	1474171	48.545	ng	#	98
88) Benzo(k)fluoranthene	24.04	252	1388710	44.812	ng		97
89) Benzo(a)pyrene	24.86	252	1389333	48.229	ng		98
90) Dibenzo(a,h)anthracene	28.82	278	1254036	45.523	ng		97
91) Benzo(g,h,i)perylene	29.96	276	1248041	46.083	ng		96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
Data File : BG031638.D
Acq On : 18 Dec 2017 17:42
Operator : SJ/JU
Sample : PB105123BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105123BS

Quant Time: Dec 19 07:42:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration