Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031760.D
Acq On : 26 Dec 2017 14:07
Operator : SJ/JU
Sample : PB105312BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105312BS

Quant Time: Dec 26 16:02:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	51485	20.00	ng		-0.03
21) Naphthalene-d8	11.70	136	207906	20.00	ng		-0.03
38) Acenaphthene-d10	15.44	164	145792	20.00	ng		-0.02
63) Phenanthrene-d10	18.17	188	376784	20.00	ng		-0.03
75) Chrysene-d12	22.52	240	441539	20.00	ng		-0.05
86) Perylene-d12	26.28	264	485569	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	385180	136.27	ng		-0.02
7) Phenol-d6	7.91	99	477292	130.05	ng		-0.02
23) Nitrobenzene-d5	10.01	82	239931	87.14	ng		-0.03
41) 2,4,6-Tribromophenol	16.91	330	324157	145.72	ng		-0.03
44) 2-Fluorobiphenyl	14.07	172	932879	80.31	ng		-0.03
78) Terphenyl-d14	20.70	244	1685445	87.21	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.87	88	37232	35.533	ng	#	72
3) Pyridine	4.33	79	102481	36.589	ng	#	75
4) n-Nitrosodimethylamine	4.23	42	42320	37.444	ng	#	77
6) Aniline	8.10	93	105965	22.442	ng		90
8) 2-Chlorophenol	8.36	128	141512	43.158	ng	#	81
9) Benzaldehyde	7.91	77	47304	21.406	ng		86
10) Phenol	7.94	94	156199	42.156	ng		92
11) bis(2-Chloroethyl)ether	8.19	93	109632	35.628	ng	#	82
12) 1,3-Dichlorobenzene	8.69	146	156888	38.530	ng	#	93
13) 1,4-Dichlorobenzene	8.85	146	161311	38.782	ng		93
14) 1,2-Dichlorobenzene	9.18	146	151218	38.368	ng		97
15) Benzyl Alcohol	9.04	79	109233	39.649	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.34	45	110921	44.264	ng		81
17) 2-Methylphenol	9.24	107	111297	41.981	ng		96
18) Hexachloroethane	9.94	117	47257	37.512	ng	#	80
19) n-Nitroso-di-n-propylamine	9.63	70	86437	34.487	ng	#	84
20) 3+4-Methylphenols	9.57	107	153288	40.682	ng		95
22) Acetophenone	9.65	105	192210	39.793	ng	#	86
24) Nitrobenzene	10.05	77	120208	42.362	ng	#	84
25) Isophorone	10.58	82	239724	40.446	ng	#	83
26) 2-Nitrophenol	10.78	139	68472	46.022	ng	#	81
27) 2,4-Dimethylphenol	10.81	122	144846	46.265	ng		90
28) bis(2-Chloroethoxy)methane	11.05	93	151040	37.978	ng		95
29) 2,4-Dichlorophenol	11.32	162	165179	44.942	ng		91
30) 1,2,4-Trichlorobenzene	11.55	180	177680	39.593	ng		97
31) Naphthalene	11.75	128	417839	39.823	ng		98
32) Benzoic acid	10.90	122	50983	27.244	ng	#	79
33) 4-Chloroaniline	11.84	127	106311	22.758	ng	#	89
34) Hexachlorobutadiene	12.02	225	120057	38.968	ng		97
35) Caprolactam	12.58	113	53032	47.601	ng	#	40
36) 4-Chloro-3-methylphenol	12.91	107	146484	43.154	ng	#	81
37) 2-Methylnaphthalene	13.30	142	346190	40.700	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.66	216	240969	39.240	ng	#	96
40) Hexachlorocyclopentadiene	13.63	237	310002	95.693	ng		92

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031760.D
Acq On : 26 Dec 2017 14:07
Operator : SJ/JU
Sample : PB105312BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105312BS

Quant Time: Dec 26 16:02:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	154902	43.751	ng		97
43) 2,4,5-Trichlorophenol	13.95	196	166715	42.489	ng	#	91
45) 1,1'-Biphenyl	14.28	154	495567	39.798	ng		97
46) 2-Chloronaphthalene	14.33	162	371608	39.125	ng		96
47) 2-Nitroaniline	14.52	65	71458	43.562	ng	#	64
48) Acenaphthylene	15.17	152	572421	37.672	ng		99
49) Dimethylphthalate	14.87	163	497079	38.702	ng		99
50) 2,6-Dinitrotoluene	15.00	165	103017	43.600	ng	#	65
51) Acenaphthene	15.50	154	380043	38.190	ng		95
52) 3-Nitroaniline	15.33	138	68012	29.504	ng	#	76
53) 2,4-Dinitrophenol	15.53	184	38915	42.704	ng	#	58
54) Dibenzofuran	15.83	168	603943	39.591	ng		97
55) 4-Nitrophenol	15.60	139	168695	89.913	ng	#	70
56) 2,4-Dinitrotoluene	15.77	165	143103	47.102	ng	#	62
57) Fluorene	16.48	166	486372	39.248	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	178598	46.654	ng	#	84
59) Diethylphthalate	16.21	149	487490	38.942	ng		95
60) 4-Chlorophenyl-phenylether	16.45	204	293396	38.694	ng		95
61) 4-Nitroaniline	16.48	138	96933	43.091	ng		81
62) Azobenzene	16.75	77	316874	39.470	ng		82
64) 4,6-Dinitro-2-methylphenol	16.52	198	43293	27.838	ng	#	68
65) n-Nitrosodiphenylamine	16.67	169	461064	36.844	ng		99
66) 4-Bromophenyl-phenylether	17.35	248	217788	39.972	ng		95
67) Hexachlorobenzene	17.47	284	223494	40.126	ng	#	90
68) Atrazine	17.59	200	200397	41.184	ng		97
69) Pentachlorophenol	17.81	266	288714	75.362	ng		100
70) Phenanthrene	18.22	178	825903	38.733	ng		98
71) Anthracene	18.30	178	851156	39.571	ng		99
72) Carbazole	18.56	167	746865	39.230	ng		99
73) Di-n-butylphthalate	19.07	149	819746	38.745	ng		98
74) Fluoranthene	20.17	202	1049355	40.107	ng		96
76) Benzidine	20.33	184	378692	27.787	ng		98
77) Pyrene	20.53	202	1067769	37.859	ng		97
79) Butylbenzylphthalate	21.40	149	373164	39.413	ng	#	75
80) Benzo(a)anthracene	22.51	228	1094650	38.974	ng		100
81) 3,3'-Dichlorobenzidine	22.39	252	301826	27.717	ng	#	98
82) Chrysene	22.58	228	1034611	38.932	ng		97
83) Bis(2-ethylhexyl)phthalate	22.35	149	535160	39.014	ng	#	98
84) Di-n-octyl phthalate	23.76	149	934347	40.445	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.66	276	1436455	42.134	ng	#	88
87) Benzo(b)fluoranthene	25.08	252	1181342	39.194	ng	#	97
88) Benzo(k)fluoranthene	25.16	252	1176570	39.005	ng	#	97
89) Benzo(a)pyrene	26.11	252	1174651	40.692	ng	#	96
90) Dibenzo(a,h)anthracene	30.74	278	1197743	40.175	ng		96
91) Benzo(g,h,i)perylene	30.66	276	1436455	40.809	ng	#	93

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031760.D
Acq On : 26 Dec 2017 14:07
Operator : SJ/JU
Sample : PB105312BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105312BS

Quant Time: Dec 26 16:02:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration