Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032235.D
Acq On : 23 Jan 2018 17:16
Operator : SJ/JU
Sample : PB105889BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105889BS

Quant Time: Jan 24 02:57:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	43779	20.00	ng		-0.01
21) Naphthalene-d8	11.61	136	186009	20.00	ng		-0.02
38) Acenaphthene-d10	15.36	164	131110	20.00	ng		-0.02
63) Phenanthrene-d10	18.09	188	321383	20.00	ng		-0.02
75) Chrysene-d12	22.43	240	405332	20.00	ng		-0.02
86) Perylene-d12	26.12	264	444362	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	306476	128.03	ng		0.00
7) Phenol-d6	7.84	99	380240	126.13	ng		0.00
23) Nitrobenzene-d5	9.93	82	230409	83.80	ng		-0.01
41) 2,4,6-Tribromophenol	16.84	330	256764	118.35	ng		-0.01
44) 2-Fluorobiphenyl	13.99	172	821389	77.68	ng		-0.01
78) Terphenyl-d14	20.63	244	1465554	79.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.81	88	24500	26.642	ng	#	79
3) Pyridine	4.26	79	71021	28.933	ng	#	85
4) n-Nitrosodimethylamine	4.18	42	42050	48.761	ng	#	86
6) Aniline	8.02	93	100550	26.443	ng		93
8) 2-Chlorophenol	8.28	128	113295	42.298	ng	#	82
9) Benzaldehyde	7.83	77	51778	29.643	ng		84
10) Phenol	7.87	94	128261	43.190	ng		93
11) bis(2-Chloroethyl)ether	8.11	93	85170	35.798	ng	#	79
12) 1,3-Dichlorobenzene	8.61	146	124908	35.631	ng		95
13) 1,4-Dichlorobenzene	8.76	146	129391	36.658	ng		93
14) 1,2-Dichlorobenzene	9.09	146	125281	36.697	ng		97
15) Benzyl Alcohol	8.96	79	99834	45.585	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.26	45	84079	34.773	ng		79
17) 2-Methylphenol	9.16	107	90725	39.975	ng		94
18) Hexachloroethane	9.85	117	42892	39.539	ng	#	78
19) n-Nitroso-di-n-propylamine	9.54	70	70865	37.886	ng	#	92
20) 3+4-Methylphenols	9.50	107	126423	40.210	ng		97
22) Acetophenone	9.57	105	160137	37.901	ng	#	91
24) Nitrobenzene	9.97	77	112200	40.912	ng	#	88
25) Isophorone	10.49	82	202670	39.588	ng	#	84
26) 2-Nitrophenol	10.70	139	70492	43.380	ng	#	83
27) 2,4-Dimethylphenol	10.73	122	114673	44.469	ng		96
28) bis(2-Chloroethoxy)methane	10.97	93	122795	39.811	ng	#	91
29) 2,4-Dichlorophenol	11.24	162	145329	45.801	ng		89
30) 1,2,4-Trichlorobenzene	11.46	180	159715	38.975	ng		97
31) Naphthalene	11.66	128	345329	37.477	ng		100
32) Benzoic acid	10.84	122	55136	28.991	ng		95
33) 4-Chloroaniline	11.76	127	104183	26.366	ng		93
34) Hexachlorobutadiene	11.93	225	115882	39.372	ng		92
35) Caprolactam	12.51	113	38580	40.078	ng	#	46
36) 4-Chloro-3-methylphenol	12.83	107	128998	44.416	ng		87
37) 2-Methylnaphthalene	13.22	142	290227	39.673	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	223950	39.186	ng		97
40) Hexachlorocyclopentadiene	13.55	237	278179	86.420	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032235.D
Acq On : 23 Jan 2018 17:16
Operator : SJ/JU
Sample : PB105889BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105889BS

Quant Time: Jan 24 02:57:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	136757	42.588	ng		99
43) 2,4,5-Trichlorophenol	13.88	196	147484	39.679	ng	#	92
45) 1,1'-Biphenyl	14.21	154	417132	37.112	ng		96
46) 2-Chloronaphthalene	14.26	162	327334	37.436	ng		95
47) 2-Nitroaniline	14.44	65	72047	43.041	ng	#	76
48) Acenaphthylene	15.09	152	476815	35.810	ng		98
49) Dimethylphthalate	14.79	163	429340	37.421	ng		99
50) 2,6-Dinitrotoluene	14.92	165	95666	40.171	ng	#	68
51) Acenaphthene	15.43	154	340676	38.694	ng		97
52) 3-Nitroaniline	15.25	138	63206	29.386	ng	#	74
53) 2,4-Dinitrophenol	15.46	184	66410	57.716	ng	#	50
54) Dibenzofuran	15.76	168	509298	38.777	ng		99
55) 4-Nitrophenol	15.54	139	125976	80.368	ng	#	76
56) 2,4-Dinitrotoluene	15.70	165	133981	41.788	ng	#	72
57) Fluorene	16.40	166	403671	37.475	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	150860	43.874	ng	#	85
59) Diethylphthalate	16.14	149	410175	36.877	ng		97
60) 4-Chlorophenyl-phenylether	16.38	204	263317	39.849	ng		92
61) 4-Nitroaniline	16.41	138	81732	39.613	ng		89
62) Azobenzene	16.67	77	265910	38.196	ng		88
64) 4,6-Dinitro-2-methylphenol	16.46	198	67857	34.515	ng	#	69
65) n-Nitrosodiphenylamine	16.59	169	374169	38.368	ng		98
66) 4-Bromophenyl-phenylether	17.27	248	182457	39.901	ng		93
67) Hexachlorobenzene	17.40	284	189577	37.473	ng	#	92
68) Atrazine	17.51	200	163031	39.752	ng		96
69) Pentachlorophenol	17.74	266	209825	64.888	ng		100
70) Phenanthrene	18.14	178	672616	37.590	ng		99
71) Anthracene	18.23	178	690525	38.692	ng		98
72) Carbazole	18.49	167	590752	38.158	ng		100
73) Di-n-butylphthalate	19.00	149	658675	36.005	ng		99
74) Fluoranthene	20.10	202	903823	40.343	ng		94
76) Benzidine	20.26	184	214369	21.150	ng		98
77) Pyrene	20.46	202	910901	35.749	ng		99
79) Butylbenzylphthalate	21.32	149	315933	34.606	ng	#	77
80) Benzo(a)anthracene	22.41	228	992111	39.357	ng		99
81) 3,3'-Dichlorobenzidine	22.30	252	265654	28.211	ng	#	97
82) Chrysene	22.48	228	920108	38.007	ng		98
83) Bis(2-ethylhexyl)phthalate	22.25	149	446063	33.319	ng	#	96
84) Di-n-octyl phthalate	23.62	149	764093	35.936	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.38	276	1192379	40.247	ng	#	72
87) Benzo(b)fluoranthene	24.93	252	1057096	39.357	ng	#	96
88) Benzo(k)fluoranthene	25.02	252	1016551	38.732	ng	#	95
89) Benzo(a)pyrene	25.94	252	1031216	40.586	ng	#	96
90) Dibenzo(a,h)anthracene	30.47	278	957353	39.101	ng	#	93
91) Benzo(g,h,i)perylene	31.73	276	904118	36.129	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032235.D
Acq On : 23 Jan 2018 17:16
Operator : SJ/JU
Sample : PB105889BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105889BS

Quant Time: Jan 24 02:57:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration