Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031866.D
Acq On : 29 Dec 2017 22:35
Operator : SJ/JU
Sample : IDOC-02-W RM
Misc : WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-02-W RM

Quant Time: Dec 31 23:20:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51151	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	227734	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	159745	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	398844	20.00	ng		0.00
75) Chrysene-d12	22.50	240	423079	20.00	ng		-0.01
86) Perylene-d12	26.23	264	451336	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	177071	63.05	ng		0.00
7) Phenol-d6	7.89	99	135763	37.23	ng		0.00
23) Nitrobenzene-d5	9.99	82	328664	108.98	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	384065	157.57	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	1160771	91.20	ng		0.00
78) Terphenyl-d14	20.69	244	1933006	104.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	14196	13.636	ng	#	76
3) Pyridine	4.32	79	31804	11.429	ng	#	76
4) n-Nitrosodimethylamine	4.22	42	15279	13.607	ng	#	74
6) Aniline	8.08	93	85864	18.303	ng		92
8) 2-Chlorophenol	8.33	128	117833	36.171	ng	#	78
9) Benzaldehyde	7.88	77	43085	19.624	ng	#	74
10) Phenol	7.92	94	41274	11.212	ng		93
11) bis(2-Chloroethyl)ether	8.17	93	124187	40.621	ng	#	81
12) 1,3-Dichlorobenzene	8.68	146	135339	33.455	ng	#	89
13) 1,4-Dichlorobenzene	8.82	146	140173	33.920	ng		98
14) 1,2-Dichlorobenzene	9.15	146	135752	34.669	ng		94
15) Benzyl Alcohol	9.02	79	64890	23.707	ng		86
16) 2,2'-oxybis(1-Chloropropan	9.32	45	128189	51.489	ng		79
17) 2-Methylphenol	9.22	107	75704	28.742	ng		94
18) Hexachloroethane	9.91	117	39559	31.607	ng		89
19) n-Nitroso-di-n-propylamine	9.60	70	101240	40.657	ng	#	82
20) 3+4-Methylphenols	9.55	107	90913	24.285	ng		93
22) Acetophenone	9.63	105	226151	42.743	ng	#	85
24) Nitrobenzene	10.03	77	141087	45.391	ng	#	83
25) Isophorone	10.56	82	290992	44.821	ng	#	86
26) 2-Nitrophenol	10.76	139	88369	54.224	ng	#	82
27) 2,4-Dimethylphenol	10.79	122	138966	40.522	ng		89
28) bis(2-Chloroethoxy)methane	11.03	93	181762	41.724	ng	#	93
29) 2,4-Dichlorophenol	11.30	162	168723	41.909	ng		88
30) 1,2,4-Trichlorobenzene	11.53	180	176961	35.999	ng		98
31) Naphthalene	11.73	128	445874	38.795	ng		99
33) 4-Chloroaniline	11.81	127	135694	26.519	ng	#	88
34) Hexachlorobutadiene	11.99	225	106373	31.521	ng		95
35) Caprolactam	12.55	113	6345	5.199	ng	#	41
36) 4-Chloro-3-methylphenol	12.88	107	142085	38.213	ng	#	78
37) 2-Methylnaphthalene	13.28	142	392962	42.176	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	266265	39.572	ng	#	97
40) Hexachlorocyclopentadiene	13.61	237	288925	81.397	ng		93
42) 2,4,6-Trichlorophenol	13.86	196	170034	43.830	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031866.D
Acq On : 29 Dec 2017 22:35
Operator : SJ/JU
Sample : IDOC-02-W RM
Misc : WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-02-W RM

Quant Time: Dec 31 23:20:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.93	196	183945	42.786	ng	#	91
45) 1,1'-Biphenyl	14.26	154	565725	41.464	ng		96
46) 2-Chloronaphthalene	14.31	162	427300	41.060	ng		96
47) 2-Nitroaniline	14.49	65	94962	52.834	ng	#	66
48) Acenaphthylene	15.15	152	663326	39.841	ng		98
49) Dimethylphthalate	14.85	163	582047	41.359	ng		99
50) 2,6-Dinitrotoluene	14.97	165	131606	50.835	ng	#	65
51) Acenaphthene	15.49	154	440448	40.394	ng		98
52) 3-Nitroaniline	15.30	138	89442	35.411	ng	#	74
53) 2,4-Dinitrophenol	15.50	184	40725	41.129	ng	#	1
54) Dibenzofuran	15.81	168	700201	41.891	ng		98
55) 4-Nitrophenol	15.58	139	48223	23.458	ng	#	64
56) 2,4-Dinitrotoluene	15.75	165	185422	55.700	ng	#	63
57) Fluorene	16.46	166	556341	40.972	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	195323	46.566	ng	#	86
59) Diethylphthalate	16.19	149	560832	40.888	ng		96
60) 4-Chlorophenyl-phenylether	16.43	204	336271	40.475	ng		91
61) 4-Nitroaniline	16.46	138	107979	43.809	ng		82
62) Azobenzene	16.73	77	369975	42.059	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	53623	31.160	ng	#	64
65) n-Nitrosodiphenylamine	16.64	169	524311	39.581	ng		98
66) 4-Bromophenyl-phenylether	17.32	248	243410	42.204	ng		93
67) Hexachlorobenzene	17.45	284	250538	42.494	ng	#	91
68) Atrazine	17.57	200	221507	43.005	ng		97
69) Pentachlorophenol	17.79	266	278768	68.741	ng		98
70) Phenanthrene	18.19	178	930291	41.215	ng		99
71) Anthracene	18.28	178	952904	41.851	ng		99
72) Carbazole	18.54	167	833149	41.342	ng		100
73) Di-n-butylphthalate	19.05	149	920282	41.091	ng		99
74) Fluoranthene	20.15	202	1140545	41.182	ng		97
76) Benzidine	20.31	184	299425	22.930	ng		98
77) Pyrene	20.51	202	1159941	42.921	ng		98
79) Butylbenzylphthalate	21.38	149	400003	44.091	ng	#	76
80) Benzo(a)anthracene	22.48	228	1141572	42.418	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	372201	35.670	ng	#	95
82) Chrysene	22.55	228	1064387	41.800	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	559756	42.588	ng	#	97
84) Di-n-octyl phthalate	23.72	149	949371	42.888	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.58	276	1422720	43.551	ng	#	87
87) Benzo(b)fluoranthene	25.03	252	1209256	43.163	ng	#	97
88) Benzo(k)fluoranthene	25.12	252	1154316	41.170	ng	#	97
89) Benzo(a)pyrene	26.06	252	1161518	43.289	ng	#	98
90) Dibenzo(a,h)anthracene	30.66	278	1185073	42.765	ng		98
91) Benzo(g,h,i)perylene	30.58	276	1422720	43.484	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031866.D
Acq On : 29 Dec 2017 22:35
Operator : SJ/JU
Sample : IDOC-02-W RM
Misc : WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

Quant Time: Dec 31 23:20:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration