Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031253.D
Acq On : 28 Nov 2017 16:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 06:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	47509	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	221598	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	159479	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	419748	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	452347	20.00	ng		-0.02
86) Perylene-d12	25.06	264	452957	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	227028	81.94	ng		-0.02
7) Phenol-d6	7.29	99	318827	85.42	ng		-0.01
23) Nitrobenzene-d5	9.30	82	303498	81.16	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	186954	72.47	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	889022	80.10	ng		-0.02
78) Terphenyl-d14	20.09	244	1617391	78.95	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	47108	41.899	ng	#	80
3) Pyridine	3.95	79	138633	42.472	ng		85
4) n-Nitrosodimethylamine	3.86	42	58295	37.683	ng	#	94
6) Aniline	7.45	93	203765	41.481	ng		96
8) 2-Chlorophenol	7.69	128	127368	41.657	ng		90
9) Benzaldehyde	7.27	77	91274	34.944	ng		87
10) Phenol	7.32	94	161143	41.571	ng		92
11) bis(2-Chloroethyl)ether	7.54	93	126651	40.921	ng		88
12) 1,3-Dichlorobenzene	8.02	146	144109	40.173	ng		96
13) 1,4-Dichlorobenzene	8.16	146	149133	41.025	ng		94
14) 1,2-Dichlorobenzene	8.49	146	142021	40.705	ng		97
15) Benzyl Alcohol	8.37	79	122026	40.757	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	132929	38.883	ng		93
17) 2-Methylphenol	8.58	107	112695	41.750	ng		95
18) Hexachloroethane	9.22	117	49927	39.462	ng		90
19) n-Nitroso-di-n-propylamine	8.93	70	117419	41.373	ng	#	93
20) 3+4-Methylphenols	8.90	107	162939	42.451	ng		95
22) Acetophenone	8.95	105	227342	41.203	ng	#	92
24) Nitrobenzene	9.34	77	152533	39.930	ng		91
25) Isophorone	9.86	82	301507	41.340	ng	#	91
26) 2-Nitrophenol	10.06	139	86717	43.550	ng	#	86
27) 2,4-Dimethylphenol	10.11	122	122631	41.484	ng		91
28) bis(2-Chloroethoxy)methane	10.34	93	190310	41.430	ng		94
29) 2,4-Dichlorophenol	10.60	162	150926	42.517	ng		88
30) 1,2,4-Trichlorobenzene	10.81	180	169225	39.930	ng		97
31) Naphthalene	11.00	128	441974	40.572	ng		99
32) Benzoic acid	10.26	122	84692	36.003	ng		84
33) 4-Chloroaniline	11.10	127	208519	43.726	ng		93
34) Hexachlorobutadiene	11.27	225	112410	38.246	ng		98
35) Caprolactam	11.88	113	63132	43.537	ng	#	71
36) 4-Chloro-3-methylphenol	12.22	107	165568	42.855	ng	#	86
37) 2-Methylnaphthalene	12.59	142	352791	41.951	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	249087	39.353	ng		97
40) Hexachlorocyclopentadiene	12.93	237	68263	35.933	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031253.D
Acq On : 28 Nov 2017 16:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 06:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	149176	41.227	ng		98
43) 2,4,5-Trichlorophenol	13.28	196	163561	41.313	ng	#	94
45) 1,1'-Biphenyl	13.59	154	537730	40.662	ng		97
46) 2-Chloronaphthalene	13.63	162	390166	40.891	ng		96
47) 2-Nitroaniline	13.84	65	115544	40.856	ng	#	79
48) Acenaphthylene	14.48	152	651183	41.698	ng		98
49) Dimethylphthalate	14.20	163	579228	42.006	ng		99
50) 2,6-Dinitrotoluene	14.33	165	125471	44.147	ng	#	75
51) Acenaphthene	14.82	154	406347	41.663	ng		100
52) 3-Nitroaniline	14.66	138	130657	43.295	ng	#	81
53) 2,4-Dinitrophenol	14.88	184	53867	37.790	ng	#	48
54) Dibenzofuran	15.15	168	643444	41.418	ng		100
55) 4-Nitrophenol	14.99	139	90930	42.298	ng	#	76
56) 2,4-Dinitrotoluene	15.12	165	179989	43.805	ng	#	73
57) Fluorene	15.80	166	531126	42.111	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157484	41.737	ng	#	89
59) Diethylphthalate	15.55	149	590896	42.186	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	317245	41.648	ng		92
61) 4-Nitroaniline	15.83	138	138860	43.453	ng		86
62) Azobenzene	16.07	77	440665	41.252	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	115645	41.449	ng		80
65) n-Nitrosodiphenylamine	16.00	169	526522	41.395	ng		100
66) 4-Bromophenyl-phenylether	16.68	248	206098	38.767	ng		98
67) Hexachlorobenzene	16.81	284	211755	37.487	ng		96
68) Atrazine	16.94	200	206204	39.292	ng		97
69) Pentachlorophenol	17.15	266	109855	35.182	ng		99
70) Phenanthrene	17.54	178	907126	41.507	ng		99
71) Anthracene	17.63	178	911404	41.619	ng		99
72) Carbazole	17.90	167	837905	40.836	ng		99
73) Di-n-butylphthalate	18.43	149	1004959	39.889	ng		99
74) Fluoranthene	19.54	202	1129465	40.817	ng		97
76) Benzidine	19.71	184	529886	36.468	ng		97
77) Pyrene	19.90	202	1154543	43.012	ng		98
79) Butylbenzylphthalate	20.76	149	458907	42.879	ng		85
80) Benzo(a)anthracene	21.75	228	1143141	40.684	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	449404	39.623	ng		97
82) Chrysene	21.81	228	1065880	41.008	ng		98
83) Bis(2-ethylhexyl)phthalate	21.62	149	646507	41.848	ng		100
84) Di-n-octyl phthalate	22.85	149	1100006	43.747	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1251963	39.622	ng		99
87) Benzo(b)fluoranthene	24.02	252	1148283	41.909	ng		98
88) Benzo(k)fluoranthene	24.09	252	1109527	40.854	ng		98
89) Benzo(a)pyrene	24.91	252	1075161	41.306	ng		99
90) Dibenzo(a,h)anthracene	28.91	278	1056718	39.719	ng		98
91) Benzo(g,h,i)perylene	30.04	276	1023140	39.624	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031253.D
Acq On : 28 Nov 2017 16:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 29 06:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration