Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033915.D
Acq On : 23 Apr 2018 11:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 03:15:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	67141	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	309769	20.00	ng		-0.01
38) Acenaphthene-d10	14.46	164	200142	20.00	ng		-0.01
63) Phenanthrene-d10	17.21	188	471615	20.00	ng		-0.01
75) Chrysene-d12	21.48	240	463627	20.00	ng		-0.01
86) Perylene-d12	24.54	264	483195	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	310694	73.88	ng		0.00
7) Phenol-d6	7.00	99	445844	72.69	ng		0.00
23) Nitrobenzene-d5	8.98	82	446149	81.96	ng		0.00
41) 2,4,6-Tribromophenol	15.95	330	190323	81.51	ng		-0.01
44) 2-Fluorobiphenyl	13.09	172	1044608	76.67	ng		-0.01
78) Terphenyl-d14	19.85	244	1531532	74.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	65269	36.730	ng		88
3) Pyridine	3.80	79	193046	37.546	ng		94
4) n-Nitrosodimethylamine	3.72	42	82089	35.045	ng	#	93
6) Aniline	7.17	93	300885	36.696	ng		98
8) 2-Chlorophenol	7.40	128	173559	36.832	ng		95
9) Benzaldehyde	6.98	77	110599	32.348	ng		97
10) Phenol	7.02	94	224593	35.742	ng		100
11) bis(2-Chloroethyl)ether	7.26	93	178825	37.209	ng		93
12) 1,3-Dichlorobenzene	7.72	146	202333	37.300	ng		98
13) 1,4-Dichlorobenzene	7.86	146	205619	37.425	ng		97
14) 1,2-Dichlorobenzene	8.18	146	196975	36.866	ng		97
15) Benzyl Alcohol	8.06	79	188369	35.218	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	323389	34.500	ng		97
17) 2-Methylphenol	8.26	107	163411	35.093	ng		96
18) Hexachloroethane	8.90	117	73971	36.844	ng		99
19) n-Nitroso-di-n-propylamine	8.63	70	176300	33.719	ng		95
20) 3+4-Methylphenols	8.59	107	234079	34.596	ng		91
22) Acetophenone	8.65	105	315509	37.422	ng	#	96
24) Nitrobenzene	9.02	77	232950	39.274	ng		96
25) Isophorone	9.54	82	435295	35.570	ng		98
26) 2-Nitrophenol	9.73	139	106073	45.260	ng	#	88
27) 2,4-Dimethylphenol	9.79	122	164897	37.616	ng		94
28) bis(2-Chloroethoxy)methane	10.03	93	241816	37.388	ng		96
29) 2,4-Dichlorophenol	10.26	162	187589	38.387	ng		95
30) 1,2,4-Trichlorobenzene	10.48	180	213203	38.953	ng		97
31) Naphthalene	10.67	128	598024	37.542	ng		98
32) Benzoic acid	9.93	122	176251	41.151	ng		92
33) 4-Chloroaniline	10.77	127	275240	36.760	ng		97
34) Hexachlorobutadiene	10.96	225	135383	41.347	ng		98
35) Caprolactam	11.55	113	75841	36.503	ng	#	84
36) 4-Chloro-3-methylphenol	11.90	107	210224	35.247	ng		93
37) 2-Methylnaphthalene	12.28	142	451054	36.984	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	262658	39.522	ng		98
40) Hexachlorocyclopentadiene	12.64	237	156925	42.943	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033915.D
Acq On : 23 Apr 2018 11:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 03:15:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	164992	40.718	ng		99
43) 2,4,5-Trichlorophenol	12.96	196	188775	40.524	ng		96
45) 1,1'-Biphenyl	13.30	154	619891	38.262	ng		97
46) 2-Chloronaphthalene	13.33	162	471990	38.421	ng		98
47) 2-Nitroaniline	13.53	65	158388	41.294	ng		95
48) Acenaphthylene	14.19	152	768173	37.619	ng		99
49) Dimethylphthalate	13.93	163	634541	36.042	ng		99
50) 2,6-Dinitrotoluene	14.04	165	136575	40.935	ng		91
51) Acenaphthene	14.53	154	475089	37.036	ng		98
52) 3-Nitroaniline	14.37	138	151967	41.947	ng	#	83
53) 2,4-Dinitrophenol	14.57	184	59099	49.531	ng	#	58
54) Dibenzofuran	14.87	168	698700	36.739	ng		96
55) 4-Nitrophenol	14.67	139	118058	41.550	ng		86
56) 2,4-Dinitrotoluene	14.83	165	190840	43.014	ng	#	83
57) Fluorene	15.52	166	598955	36.395	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	166423	39.018	ng		99
59) Diethylphthalate	15.30	149	656107	35.257	ng		99
60) 4-Chlorophenyl-phenylether	15.51	204	319662	37.136	ng		97
61) 4-Nitroaniline	15.54	138	157202	40.868	ng		90
62) Azobenzene	15.81	77	578309	34.862	ng		98
64) 4,6-Dinitro-2-methylphenol	15.59	198	102517	45.529	ng		90
65) n-Nitrosodiphenylamine	15.73	169	517507	37.743	ng		99
66) 4-Bromophenyl-phenylether	16.41	248	202493	39.096	ng		97
67) Hexachlorobenzene	16.52	284	212701	38.509	ng		95
68) Atrazine	16.69	200	199363	37.115	ng		99
69) Pentachlorophenol	16.86	266	153122	40.358	ng		93
70) Phenanthrene	17.26	178	937669	37.061	ng		98
71) Anthracene	17.35	178	949958	37.546	ng		98
72) Carbazole	17.62	167	892767	36.575	ng		97
73) Di-n-butylphthalate	18.21	149	1140870	37.571	ng		99
74) Fluoranthene	19.28	202	1113619	36.387	ng		97
76) Benzidine	19.46	184	436071	34.831	ng		98
77) Pyrene	19.64	202	1134440	37.306	ng		95
79) Butylbenzylphthalate	20.56	149	498071	37.297	ng		95
80) Benzo(a)anthracene	21.45	228	1092235	37.360	ng		98
81) 3,3'-Dichlorobenzidine	21.38	252	420453	38.571	ng		98
82) Chrysene	21.52	228	1036496	37.127	ng		97
83) Bis(2-ethylhexyl)phthalate	21.41	149	713334	37.823	ng		96
84) Di-n-octyl phthalate	22.58	149	1139354	38.061	ng		99
85) Indeno(1,2,3-cd)pyrene	28.02	276	1242179	39.089	ng	#	94
87) Benzo(b)fluoranthene	23.58	252	1095246	37.155	ng		100
88) Benzo(k)fluoranthene	23.64	252	1073097	36.648	ng		97
89) Benzo(a)pyrene	24.40	252	1055695	37.395	ng		99
90) Dibenzo(a,h)anthracene	28.08	278	1025286	37.533	ng		98
91) Benzo(g,h,i)perylene	29.09	276	1012786	37.679	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033915.D
Acq On : 23 Apr 2018 11:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 24 03:15:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration