Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033881.D
Acq On : 20 Apr 2018 11:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 21 05:12:31 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	7.84	152	63827	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	281847	20.00	ng		0.00
38) Acenaphthene-d10	14.47	164	174587	20.00	ng		0.00
63) Phenanthrene-d10	17.22	188	429649	20.00	ng		0.00
75) Chrysene-d12	21.48	240	438373	20.00	ng		0.00
86) Perylene-d12	24.54	264	449833	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	328280	82.11	ng		0.00
7) Phenol-d6	7.00	99	451094	77.36	ng		0.00
23) Nitrobenzene-d5	8.99	82	429141	86.65	ng		0.00
41) 2,4,6-Tribromophenol	15.96	330	175833	86.33	ng		0.00
44) 2-Fluorobiphenyl	13.09	172	995276	83.75	ng		0.00
78) Terphenyl-d14	19.86	244	1523480	78.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	71350	42.236	ng		89
3) Pyridine	3.81	79	199906	40.899	ng		94
4) n-Nitrosodimethylamine	3.73	42	89544	40.212	ng	#	83
6) Aniline	7.17	93	264947	33.991	ng		98
8) 2-Chlorophenol	7.40	128	175253	39.123	ng		97
9) Benzaldehyde	6.98	77	121505	39.526	ng		97
10) Phenol	7.03	94	229435	38.408	ng		98
11) bis(2-Chloroethyl)ether	7.27	93	181974	39.830	ng		95
12) 1,3-Dichlorobenzene	7.73	146	207556	40.249	ng		99
13) 1,4-Dichlorobenzene	7.87	146	208254	39.872	ng		97
14) 1,2-Dichlorobenzene	8.19	146	200684	39.510	ng		96
15) Benzyl Alcohol	8.07	79	185332	36.449	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.37	45	328192	36.830	ng		96
17) 2-Methylphenol	8.27	107	163083	36.841	ng		94
18) Hexachloroethane	8.91	117	76207	39.929	ng		95
19) n-Nitroso-di-n-propylamine	8.64	70	170352	34.273	ng		94
20) 3+4-Methylphenols	8.60	107	233207	36.256	ng		92
22) Acetophenone	8.65	105	304051	39.636	ng	#	96
24) Nitrobenzene	9.03	77	226931	42.049	ng		97
25) Isophorone	9.55	82	425012	38.170	ng		96
26) 2-Nitrophenol	9.73	139	99062	46.456	ng		96
27) 2,4-Dimethylphenol	9.80	122	160374	40.209	ng		94
28) bis(2-Chloroethoxy)methane	10.04	93	231062	39.265	ng		95
29) 2,4-Dichlorophenol	10.26	162	183700	41.315	ng		95
30) 1,2,4-Trichlorobenzene	10.48	180	207652	41.697	ng		98
31) Naphthalene	10.67	128	579825	40.005	ng		99
32) Benzoic acid	9.93	122	162418	41.613	ng		94
33) 4-Chloroaniline	10.78	127	247945	36.396	ng		97
34) Hexachlorobutadiene	10.96	225	130321	43.744	ng		96
35) Caprolactam	11.55	113	73870	39.077	ng		87
36) 4-Chloro-3-methylphenol	11.90	107	199384	36.741	ng		92
37) 2-Methylnaphthalene	12.28	142	432676	38.991	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	250247	43.166	ng		97
40) Hexachlorocyclopentadiene	12.64	237	144511	45.335	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033881.D
Acq On : 20 Apr 2018 11:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 21 05:12:31 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	156773	44.353	ng		99
43) 2,4,5-Trichlorophenol	12.96	196	181436	44.649	ng		99
45) 1,1'-Biphenyl	13.31	154	592011	41.889	ng		98
46) 2-Chloronaphthalene	13.34	162	446523	41.669	ng		98
47) 2-Nitroaniline	13.54	65	149631	44.721	ng		93
48) Acenaphthylene	14.19	152	724094	40.651	ng		99
49) Dimethylphthalate	13.93	163	615545	40.081	ng		99
50) 2,6-Dinitrotoluene	14.05	165	128470	44.142	ng		90
51) Acenaphthene	14.53	154	474349	42.391	ng		98
52) 3-Nitroaniline	14.37	138	143095	45.279	ng	#	88
53) 2,4-Dinitrophenol	14.57	184	50446	48.467	ng	#	57
54) Dibenzofuran	14.87	168	666666	40.186	ng		95
55) 4-Nitrophenol	14.67	139	110512	44.588	ng		88
56) 2,4-Dinitrotoluene	14.83	165	179893	46.482	ng	#	83
57) Fluorene	15.52	166	572345	39.869	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	160642	43.175	ng		99
59) Diethylphthalate	15.31	149	643734	39.656	ng		99
60) 4-Chlorophenyl-phenylether	15.53	204	301667	40.175	ng		98
61) 4-Nitroaniline	15.54	138	147842	44.061	ng		97
62) Azobenzene	15.81	77	561468	38.801	ng		99
64) 4,6-Dinitro-2-methylphenol	15.60	198	89698	43.983	ng		95
65) n-Nitrosodiphenylamine	15.74	169	501076	40.114	ng		99
66) 4-Bromophenyl-phenylether	16.42	248	192296	40.754	ng		96
67) Hexachlorobenzene	16.52	284	204698	40.679	ng	#	73
68) Atrazine	16.70	200	196948	40.247	ng		100
69) Pentachlorophenol	16.87	266	146200	42.298	ng	#	26
70) Phenanthrene	17.27	178	907022	39.352	ng		98
71) Anthracene	17.35	178	920306	39.927	ng		99
72) Carbazole	17.62	167	877102	39.443	ng		97
73) Di-n-butylphthalate	18.21	149	1092399	39.488	ng		99
74) Fluoranthene	19.28	202	1099976	39.452	ng		96
76) Benzidine	19.47	184	198654	16.782	ng		98
77) Pyrene	19.64	202	1130380	39.314	ng		96
79) Butylbenzylphthalate	20.57	149	515005	40.787	ng		91
80) Benzo(a)anthracene	21.46	228	1101853	39.860	ng		98
81) 3,3'-Dichlorobenzidine	21.39	252	414227	40.189	ng		98
82) Chrysene	21.52	228	1065786	40.376	ng		97
83) Bis(2-ethylhexyl)phthalate	21.42	149	736517	41.302	ng		97
84) Di-n-octyl phthalate	22.59	149	1184976	41.866	ng		99
85) Indeno(1,2,3-cd)pyrene	28.02	276	1258773	41.893	ng	#	90
87) Benzo(b)fluoranthene	23.58	252	1141076	41.581	ng		97
88) Benzo(k)fluoranthene	23.65	252	1081478	39.674	ng		99
89) Benzo(a)pyrene	24.40	252	1063555	40.467	ng		100
90) Dibenzo(a,h)anthracene	28.09	278	1036015	40.739	ng		95
91) Benzo(g,h,i)perylene	29.10	276	1023605	40.906	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033881.D
Acq On : 20 Apr 2018 11:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 21 05:12:31 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