Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
Data File : BG033264.D
Acq On : 20 Mar 2018 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 16:24:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36427	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	152898	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	116266	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	294194	20.00	ng		0.00
75) Chrysene-d12	22.60	240	284482	20.00	ng		0.00
86) Perylene-d12	26.40	264	302998	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	158519	81.60	ng		0.00
7) Phenol-d6	7.99	99	269562	80.76	ng		0.00
23) Nitrobenzene-d5	10.09	82	281392	84.56	ng		0.00
41) 2,4,6-Tribromophenol	16.98	330	140852	81.00	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	659377	81.87	ng		0.00
78) Terphenyl-d14	20.76	244	1095863	82.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.95	88	39148	39.682	ng		90
3) Pyridine	4.41	79	110004	40.336	ng		90
4) n-Nitrosodimethylamine	4.32	42	45247	40.429	ng	#	95
6) Aniline	8.19	93	163901	41.755	ng		97
8) 2-Chlorophenol	8.44	128	90223	40.625	ng		96
9) Benzaldehyde	7.99	77	77678	36.619	ng		98
10) Phenol	8.02	94	131924	40.031	ng		97
11) bis(2-Chloroethyl)ether	8.28	93	106468	39.581	ng		95
12) 1,3-Dichlorobenzene	8.78	146	113160	38.973	ng		93
13) 1,4-Dichlorobenzene	8.93	146	116061	39.913	ng		92
14) 1,2-Dichlorobenzene	9.26	146	114656	40.399	ng		98
15) Benzyl Alcohol	9.13	79	105044	39.971	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	176224	40.187	ng		87
17) 2-Methylphenol	9.33	107	84772	37.760	ng	#	83
18) Hexachloroethane	10.02	117	43871	39.090	ng		87
19) n-Nitroso-di-n-propylamine	9.70	70	97568	39.891	ng		97
20) 3+4-Methylphenols	9.66	107	129013	40.361	ng		93
22) Acetophenone	9.73	105	174411	41.637	ng	#	98
24) Nitrobenzene	10.14	77	145098	40.734	ng		96
25) Isophorone	10.66	82	264659	40.975	ng		99
26) 2-Nitrophenol	10.87	139	60287	44.704	ng	#	92
27) 2,4-Dimethylphenol	10.90	122	80850	41.269	ng		87
28) bis(2-Chloroethoxy)methane	11.14	93	135198	41.952	ng		97
29) 2,4-Dichlorophenol	11.41	162	99458	41.281	ng		96
30) 1,2,4-Trichlorobenzene	11.63	180	131015	41.854	ng		99
31) Naphthalene	11.83	128	331313	41.815	ng		98
32) Benzoic acid	11.02	122	71385	39.197	ng	#	89
33) 4-Chloroaniline	11.93	127	145568	41.008	ng		93
34) Hexachlorobutadiene	12.09	225	98104	41.443	ng		96
35) Caprolactam	12.67	113	38652	40.950	ng	#	89
36) 4-Chloro-3-methylphenol	12.99	107	127104	40.449	ng		94
37) 2-Methylnaphthalene	13.38	142	247925	40.315	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	171354	40.687	ng		99
40) Hexachlorocyclopentadiene	13.71	237	105086	42.565	ng		91

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
Data File : BG033264.D
Acq On : 20 Mar 2018 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 16:24:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	101945	41.663 ng		98
43) 2,4,5-Trichlorophenol	14.03	196	126074	43.591 ng		97
45) 1,1'-Biphenyl	14.35	154	361664	40.489 ng		98
46) 2-Chloronaphthalene	14.40	162	283989	41.233 ng		98
47) 2-Nitroaniline	14.60	65	110608	42.876 ng		96
48) Acenaphthylene	15.24	152	468285	40.733 ng		99
49) Dimethylphthalate	14.93	163	408272	40.350 ng		99
50) 2,6-Dinitrotoluene	15.07	165	88601	42.825 ng		95
51) Acenaphthene	15.57	154	301304	40.656 ng		96
52) 3-Nitroaniline	15.40	138	87251	40.226 ng	#	93
53) 2,4-Dinitrophenol	15.60	184	34851	37.064 ng		92
54) Dibenzofuran	15.90	168	436791	39.901 ng	#	89
55) 4-Nitrophenol	15.69	139	61541	40.349 ng	#	80
56) 2,4-Dinitrotoluene	15.84	165	127084	41.718 ng		96
57) Fluorene	16.54	166	371221	39.805 ng		99
58) 2,3,4,6-Tetrachlorophenol	16.11	232	109193	40.104 ng		99
59) Diethylphthalate	16.27	149	402000	40.916 ng		98
60) 4-Chlorophenyl-phenylether	16.52	204	211783	39.504 ng		99
61) 4-Nitroaniline	16.56	138	90136	41.036 ng		86
62) Azobenzene	16.81	77	390881	41.070 ng		98
64) 4,6-Dinitro-2-methylphenol	16.60	198	69949	39.745 ng		93
65) n-Nitrosodiphenylamine	16.73	169	347651	41.393 ng		98
66) 4-Bromophenyl-phenylether	17.41	248	142052	41.114 ng		95
67) Hexachlorobenzene	17.54	284	149932	41.119 ng		97
68) Atrazine	17.65	200	142207	41.784 ng		99
69) Pentachlorophenol	17.88	266	106016	42.361 ng		93
70) Phenanthrene	18.28	178	623465	40.692 ng		98
71) Anthracene	18.37	178	625652	40.329 ng		99
72) Carbazole	18.63	167	559139	40.673 ng	#	96
73) Di-n-butylphthalate	19.12	149	661942	41.368 ng	#	98
74) Fluoranthene	20.24	202	763258	40.256 ng		98
76) Benzidine	20.40	184	335422	43.478 ng		98
77) Pyrene	20.59	202	782866	41.261 ng		100
79) Butylbenzylphthalate	21.45	149	292908	41.835 ng		97
80) Benzo(a)anthracene	22.58	228	730497	40.326 ng		98
81) 3,3'-Dichlorobenzidine	22.46	252	282412	43.812 ng		99
82) Chrysene	22.65	228	711035	40.549 ng		99
83) Bis(2-ethylhexyl)phthalate	22.40	149	407587	42.230 ng		98
84) Di-n-octyl phthalate	23.81	149	624302	42.246 ng		99
85) Indeno(1,2,3-cd)pyrene	30.80	276	791765	41.763 ng	#	85
87) Benzo(b)fluoranthene	25.17	252	691238	39.487 ng	#	96
88) Benzo(k)fluoranthene	25.25	252	708900	40.040 ng	#	97
89) Benzo(a)pyrene	26.21	252	673544	40.065 ng	#	96
90) Dibenzo(a,h)anthracene	30.89	278	659275	41.633 ng		99
91) Benzo(g,h,i)perylene	32.20	276	649067	41.392 ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
Data File : BG033264.D
Acq On : 20 Mar 2018 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 20 16:24:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration