Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jan 12 17:08:23 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:01:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	54787	20.00	ng		0.00
21) Naphthalene-d8	11.66	136	219516	20.00	ng		0.00
38) Acenaphthene-d10	15.41	164	146871	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	369881	20.00	ng		0.00
75) Chrysene-d12	22.49	240	411465	20.00	ng		0.00
86) Perylene-d12	26.20	264	451275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	292660	97.70	ng		0.00
7) Phenol-d6	7.88	99	375894	99.63	ng		0.00
23) Nitrobenzene-d5	9.98	82	335316	103.34	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	253408	104.27	ng		0.00
44) 2-Fluorobiphenyl	14.04	172	1168137	98.62	ng		0.00
78) Terphenyl-d14	20.67	244	1762118	94.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	51727	44.947	ng	#	72
3) Pyridine	4.31	79	153772	50.058	ng	#	75
4) n-Nitrosodimethylamine	4.22	42	53589	49.656	ng	#	91
6) Aniline	8.07	93	234491	49.277	ng		91
8) 2-Chlorophenol	8.32	128	160762	47.960	ng	#	81
9) Benzaldehyde	7.87	77	103256	47.237	ng	#	82
10) Phenol	7.91	94	179955	48.422	ng		93
11) bis(2-Chloroethyl)ether	8.16	93	141323	47.465	ng	#	79
12) 1,3-Dichlorobenzene	8.66	146	212847	48.518	ng	#	94
13) 1,4-Dichlorobenzene	8.81	146	215952	48.887	ng		93
14) 1,2-Dichlorobenzene	9.14	146	204919	47.964	ng		96
15) Benzyl Alcohol	9.01	79	136608	49.844	ng		86
16) 2,2'-oxybis(1-Chloropropan	9.30	45	150763	49.825	ng		79
17) 2-Methylphenol	9.21	107	138880	48.898	ng		96
18) Hexachloroethane	9.90	117	66761	49.177	ng	#	80
19) n-Nitroso-di-n-propylamine	9.59	70	114083	48.736	ng	#	84
20) 3+4-Methylphenols	9.54	107	193060	49.067	ng		95
22) Acetophenone	9.62	105	255575	51.255	ng	#	88
24) Nitrobenzene	10.02	77	167329	51.701	ng	#	84
25) Isophorone	10.54	82	308441	51.052	ng	#	84
26) 2-Nitrophenol	10.74	139	101830	53.099	ng	#	80
27) 2,4-Dimethylphenol	10.78	122	155519	51.103	ng		93
28) bis(2-Chloroethoxy)methane	11.02	93	185728	51.023	ng	#	93
29) 2,4-Dichlorophenol	11.28	162	191599	51.167	ng		94
30) 1,2,4-Trichlorobenzene	11.51	180	245126	50.687	ng		96
31) Naphthalene	11.71	128	549994	50.577	ng		99
32) Benzoic acid	10.91	122	125543	58.341	ng	#	80
33) 4-Chloroaniline	11.80	127	238857	51.222	ng	#	91
34) Hexachlorobutadiene	11.98	225	174578	50.260	ng		94
35) Caprolactam	12.56	113	57752	50.837	ng	#	45
36) 4-Chloro-3-methylphenol	12.87	107	176491	51.492	ng	#	76
37) 2-Methylnaphthalene	13.27	142	432794	50.130	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	320739	50.099	ng	#	96
40) Hexachlorocyclopentadiene	13.60	237	193814	53.749	ng		88

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jan 12 17:08:23 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:01:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	188641	52.441	ng		99
43) 2,4,5-Trichlorophenol	13.92	196	216532	52.004	ng	#	92
45) 1,1'-Biphenyl	14.25	154	633872	50.344	ng		95
46) 2-Chloronaphthalene	14.30	162	498779	50.922	ng		94
47) 2-Nitroaniline	14.48	65	102025	54.410	ng	#	70
48) Acenaphthylene	15.14	152	762344	51.110	ng		99
49) Dimethylphthalate	14.84	163	653862	50.875	ng	#	98
50) 2,6-Dinitrotoluene	14.96	165	142509	53.420	ng	#	67
51) Acenaphthene	15.47	154	506816	51.386	ng		98
52) 3-Nitroaniline	15.29	138	129463	53.731	ng	#	69
53) 2,4-Dinitrophenol	15.49	184	63530	56.644	ng	#	1
54) Dibenzofuran	15.80	168	736463	50.055	ng		99
55) 4-Nitrophenol	15.57	139	93701	53.363	ng	#	76
56) 2,4-Dinitrotoluene	15.74	165	197249	54.919	ng	#	65
57) Fluorene	16.45	166	607286	50.327	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	199805	51.873	ng	#	86
59) Diethylphthalate	16.18	149	628672	50.456	ng		96
60) 4-Chlorophenyl-phenylether	16.42	204	372039	50.261	ng		91
61) 4-Nitroaniline	16.45	138	125748	54.406	ng		87
62) Azobenzene	16.72	77	396148	50.797	ng		83
64) 4,6-Dinitro-2-methylphenol	16.50	198	118622	53.894	ng	#	69
65) n-Nitrosodiphenylamine	16.63	169	556138	49.550	ng		99
66) 4-Bromophenyl-phenylether	17.31	248	263791	50.124	ng		93
67) Hexachlorobenzene	17.44	284	286396	49.189	ng	#	91
68) Atrazine	17.56	200	236296	50.062	ng		98
69) Pentachlorophenol	17.77	266	194828	52.351	ng		97
70) Phenanthrene	18.18	178	1005274	48.815	ng		99
71) Anthracene	18.27	178	997032	48.541	ng		99
72) Carbazole	18.53	167	888826	49.884	ng		99
73) Di-n-butylphthalate	19.04	149	1031584	48.996	ng		99
74) Fluoranthene	20.14	202	1241370	48.145	ng		97
76) Benzidine	20.30	184	536967	52.188	ng		96
77) Pyrene	20.50	202	1250042	48.327	ng		97
79) Butylbenzylphthalate	21.36	149	467258	50.419	ng	#	78
80) Benzo(a)anthracene	22.46	228	1272873	49.743	ng		99
81) 3,3'-Dichlorobenzidine	22.35	252	495173	51.801	ng	#	96
82) Chrysene	22.54	228	1233128	50.178	ng		98
83) Bis(2-ethylhexyl)phthalate	22.30	149	680361	50.063	ng	#	96
84) Di-n-octyl phthalate	23.70	149	1089292	50.467	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.54	276	1545087	51.375	ng	#	84
87) Benzo(b)fluoranthene	25.02	252	1368417	50.168	ng	#	97
88) Benzo(k)fluoranthene	25.09	252	1343986	50.423	ng	#	96
89) Benzo(a)pyrene	26.03	252	1296904	50.261	ng	#	98
90) Dibenzo(a,h)anthracene	30.62	278	1254149	50.438	ng	#	95
91) Benzo(g,h,i)perylene	31.90	276	1288281	42.273	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\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jan 12 17:08:23 2018
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