Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033327.D
Acq On : 26 Mar 2018 13:39
Operator : SJ/JU
Sample : J1994-09MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:40 PM

Quant Time: Mar 27 09:30:15 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	43376	20.00	ng		-0.03
21) Naphthalene-d8	11.75	136	182223	20.00	ng		-0.03
38) Acenaphthene-d10	15.49	164	143509	20.00	ng		-0.02
63) Phenanthrene-d10	18.21	188	355712	20.00	ng		-0.02
75) Chrysene-d12	22.57	240	368075	20.00	ng		-0.03
86) Perylene-d12	26.34	264	404938	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	187592	81.09	ng		-0.02
7) Phenol-d6	7.97	99	183606	46.19	ng		-0.02
23) Nitrobenzene-d5	10.07	82	410998	103.63	ng		-0.02
41) 2,4,6-Tribromophenol	16.96	330	330498	153.98	ng		-0.02
44) 2-Fluorobiphenyl	14.11	172	971971	97.78	ng		-0.02
78) Terphenyl-d14	20.73	244	1715219	99.66	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	20917	17.806	ng		91
3) Pyridine	4.39	79	48275	14.866	ng		88
4) n-Nitrosodimethylamine	4.29	42	26524	19.903	ng	#	81
6) Aniline	8.16	93	103614	22.168	ng		100
8) 2-Chlorophenol	8.41	128	115044	43.503	ng		98
9) Benzaldehyde	7.97	77	41496	16.428	ng		94
10) Phenol	8.00	94	62690	15.975	ng		96
11) bis(2-Chloroethyl)ether	8.25	93	142322	44.433	ng		97
12) 1,3-Dichlorobenzene	8.75	146	140529	40.645	ng		96
13) 1,4-Dichlorobenzene	8.90	146	142440	41.137	ng		92
14) 1,2-Dichlorobenzene	9.23	146	139251	41.205	ng		97
15) Benzyl Alcohol	9.10	79	90150	28.808	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.38	45	221523	42.424	ng		90
17) 2-Methylphenol	9.30	107	88482	33.099	ng	#	91
18) Hexachloroethane	9.99	117	53755	40.224	ng		96
19) n-Nitroso-di-n-propylamine	9.68	70	133954	45.994	ng		95
20) 3+4-Methylphenols	9.64	107	111874	29.392	ng		90
22) Acetophenone	9.71	105	242078	48.490	ng	#	94
24) Nitrobenzene	10.11	77	199838	47.073	ng		94
25) Isophorone	10.63	82	396020	51.446	ng		98
26) 2-Nitrophenol	10.83	139	82567	51.372	ng	#	93
27) 2,4-Dimethylphenol	10.86	122	127425	54.575	ng		93
28) bis(2-Chloroethoxy)methane	11.11	93	209145	54.454	ng		96
29) 2,4-Dichlorophenol	11.38	162	152541	53.124	ng		92
30) 1,2,4-Trichlorobenzene	11.60	180	157798	42.298	ng		98
31) Naphthalene	11.80	128	425826	45.095	ng		99
32) Benzoic acid	10.95	122	24470m	11.274	ng		
33) 4-Chloroaniline	11.90	127	135202	31.958	ng		93
34) Hexachlorobutadiene	12.06	225	110860	39.295	ng		96
35) Caprolactam	12.64	113	8007	7.118	ng	#	71
36) 4-Chloro-3-methylphenol	12.96	107	173159	46.237	ng		96
37) 2-Methylnaphthalene	13.35	142	346877	47.328	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	228741	44.003	ng		97
40) Hexachlorocyclopentadiene	13.68	237	253965	83.339	ng		92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033327.D
Acq On : 26 Mar 2018 13:39
Operator : SJ/JU
Sample : J1994-09MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:40 PM

Quant Time: Mar 27 09:30:15 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	156159	51.705	ng		95
43) 2,4,5-Trichlorophenol	14.01	196	176906	49.555	ng		96
45) 1,1'-Biphenyl	14.32	154	489266	44.376	ng		95
46) 2-Chloronaphthalene	14.38	162	381123	44.832	ng		97
47) 2-Nitroaniline	14.57	65	148567	46.658	ng		96
48) Acenaphthylene	15.22	152	636423	44.850	ng		99
49) Dimethylphthalate	14.91	163	605018	48.443	ng		100
50) 2,6-Dinitrotoluene	15.04	165	124914	48.915	ng		98
51) Acenaphthene	15.55	154	461125	50.410	ng		95
52) 3-Nitroaniline	15.38	138	82286	30.735	ng	#	93
53) 2,4-Dinitrophenol	15.58	184	122126	91.169	ng	#	79
54) Dibenzofuran	15.88	168	638778	47.275	ng		93
55) 4-Nitrophenol	15.66	139	71793	38.135	ng		96
56) 2,4-Dinitrotoluene	15.82	165	185893	49.439	ng		86
57) Fluorene	16.52	166	526722	45.757	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	172861	51.435	ng		98
59) Diethylphthalate	16.25	149	569319	46.945	ng		96
60) 4-Chlorophenyl-phenylether	16.49	204	316370	47.810	ng		97
61) 4-Nitroaniline	16.54	138	116257	42.880	ng		91
62) Azobenzene	16.79	77	539356	45.912	ng		98
64) 4,6-Dinitro-2-methylphenol	16.58	198	96406	45.304	ng		90
65) n-Nitrosodiphenylamine	16.71	169	483522	47.614	ng		99
66) 4-Bromophenyl-phenylether	17.39	248	205978	49.306	ng		94
67) Hexachlorobenzene	17.51	284	215022	48.771	ng		96
68) Atrazine	17.63	200	207336	50.385	ng		96
69) Pentachlorophenol	17.86	266	279970	92.522	ng		98
70) Phenanthrene	18.26	178	884614	47.751	ng		98
71) Anthracene	18.35	178	918186	48.950	ng		99
72) Carbazole	18.61	167	782750	47.092	ng		97
73) Di-n-butylphthalate	19.10	149	936206	48.390	ng	#	98
74) Fluoranthene	20.21	202	1088481	47.480	ng		97
76) Benzidine	20.37	184	380129	38.083	ng		98
77) Pyrene	20.57	202	1094099	44.569	ng		98
79) Butylbenzylphthalate	21.42	149	431518	47.635	ng		96
80) Benzo(a)anthracene	22.54	228	1114109	47.535	ng		98
81) 3,3'-Dichlorobenzidine	22.43	252	345999	41.486	ng	#	99
82) Chrysene	22.62	228	1042398	45.946	ng		96
83) Bis(2-ethylhexyl)phthalate	22.36	149	594342	47.594	ng		100
84) Di-n-octyl phthalate	23.77	149	1035045	54.133	ng		96
85) Indeno(1,2,3-cd)pyrene	30.72	276	1308844	53.358	ng	#	85
87) Benzo(b)fluoranthene	25.12	252	1118755	47.820	ng	#	97
88) Benzo(k)fluoranthene	25.20	252	1094736	46.266	ng	#	97
89) Benzo(a)pyrene	26.16	252	1094774	48.728	ng	#	97
90) Dibenzo(a,h)anthracene	30.81	278	1093159	51.654	ng	#	95
91) Benzo(g,h,i)perylene	32.11	276	1086265	51.834	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033327.D
Acq On : 26 Mar 2018 13:39
Operator : SJ/JU
Sample : J1994-09MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 27 09:30:15 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918MS

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:40 PM