Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036517.D
Acq On : 31 Aug 2018 23:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 01:03:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	61083	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	274820	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	180568	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	466321	20.00	ng	0.00
75) Chrysene-d12	21.69	240	474400	20.00	ng	0.00
86) Perylene-d12	24.90	264	503220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	312051	81.04	ng	0.00
7) Phenol-d6	7.21	99	447344	81.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	430978	85.09	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	189945	88.16	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	988580	78.17	ng	0.00
78) Terphenyl-d14	20.03	244	1588947	78.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	68399	38.062	ng	96
3) Pyridine	3.93	79	203982	40.438	ng	93
4) n-Nitrosodimethylamine	3.85	42	82683	36.802	ng	87
6) Aniline	7.38	93	269489	38.509	ng	98
8) 2-Chlorophenol	7.62	128	163257	39.096	ng	97
9) Benzaldehyde	7.20	77	140619	37.039	ng	98
10) Phenol	7.24	94	232181	40.243	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	174753	38.206	ng	95
12) 1,3-Dichlorobenzene	7.95	146	187616	39.347	ng	99
13) 1,4-Dichlorobenzene	8.09	146	190922	39.659	ng	100
14) 1,2-Dichlorobenzene	8.41	146	179786	39.105	ng	99
15) Benzyl Alcohol	8.29	79	172542	38.822	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	318726	34.553	ng	96
17) 2-Methylphenol	8.49	107	150950	39.403	ng	97
18) Hexachloroethane	9.15	117	67496	39.105	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	150376	36.496	ng	95
20) 3+4-Methylphenols	8.82	107	213510	39.919	ng	98
22) Acetophenone	8.88	105	265700	36.818	ng	98
24) Nitrobenzene	9.26	77	215620	39.477	ng	96
25) Isophorone	9.79	82	363676	36.143	ng	96
26) 2-Nitrophenol	9.97	139	96638	44.649	ng	92
27) 2,4-Dimethylphenol	10.03	122	149240	37.244	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	228557	37.011	ng	99
29) 2,4-Dichlorophenol	10.51	162	185752	42.297	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	201872	39.294	ng	98
31) Naphthalene	10.92	128	517036	37.635	ng	99
32) Benzoic acid	10.15	122	107332	37.236	ng	97
33) 4-Chloroaniline	11.02	127	242898	38.584	ng	99
34) Hexachlorobutadiene	11.20	225	140516	40.709	ng	97
35) Caprolactam	11.79	113	67899	38.812	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	204376	40.052	ng	98
37) 2-Methylnaphthalene	12.52	142	387962	38.595	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	246878	38.635	ng	98
40) Hexachlorocyclopentadiene	12.87	237	132263	39.781	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	160897	41.335	ng		96
43) 2,4,5-Trichlorophenol	13.18	196	173461	41.780	ng		99
45) 1,1'-Biphenyl	13.52	154	551105	36.768	ng		99
46) 2-Chloronaphthalene	13.56	162	432575	37.804	ng		97
47) 2-Nitroaniline	13.76	65	150169	41.793	ng		99
48) Acenaphthylene	14.41	152	665547	37.217	ng		99
49) Dimethylphthalate	14.14	163	560001	37.981	ng		99
50) 2,6-Dinitrotoluene	14.25	165	122416	40.348	ng		98
51) Acenaphthene	14.75	154	428273	37.394	ng		98
52) 3-Nitroaniline	14.58	138	142212	43.496	ng		97
53) 2,4-Dinitrophenol	14.79	184	42516	36.996	ng		98
54) Dibenzofuran	15.08	168	679562	37.874	ng		100
55) 4-Nitrophenol	14.88	139	104606	39.131	ng		94
56) 2,4-Dinitrotoluene	15.04	165	178458	45.131	ng		90
57) Fluorene	15.73	166	509804	38.007	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166228	42.614	ng	#	95
59) Diethylphthalate	15.50	149	557990	37.552	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	323117	39.011	ng		99
61) 4-Nitroaniline	15.74	138	146396	42.789	ng		94
62) Azobenzene	16.01	77	537102	35.525	ng		97
64) 4,6-Dinitro-2-methylphenol	15.80	198	92372	45.093	ng		92
65) n-Nitrosodiphenylamine	15.94	169	510977	36.878	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	214155	39.225	ng		99
67) Hexachlorobenzene	16.73	284	214601	38.440	ng		97
68) Atrazine	16.88	200	182265	35.045	ng		98
69) Pentachlorophenol	17.07	266	154741	40.783	ng		98
70) Phenanthrene	17.47	178	888802	37.510	ng		99
71) Anthracene	17.56	178	879593	37.240	ng		99
72) Carbazole	17.82	167	874419	37.069	ng		99
73) Di-n-butylphthalate	18.39	149	964130	36.704	ng		100
74) Fluoranthene	19.48	202	1087820	37.655	ng		99
76) Benzidine	19.65	184	514758	34.010	ng		99
77) Pyrene	19.83	202	1106551	37.931	ng		99
79) Butylbenzylphthalate	20.72	149	439911	37.891	ng		96
80) Benzo(a)anthracene	21.67	228	1083328	37.694	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	435401	38.013	ng		99
82) Chrysene	21.74	228	1028009	37.737	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	604815	37.228	ng		99
84) Di-n-octyl phthalate	22.80	149	1022069	37.664	ng		96
85) Indeno(1,2,3-cd)pyrene	28.55	276	1171960	37.040	ng		99
87) Benzo(b)fluoranthene	23.89	252	1052658	37.670	ng		98
88) Benzo(k)fluoranthene	23.95	252	1058023	38.756	ng		98
89) Benzo(a)pyrene	24.75	252	1037309	38.630	ng		99
90) Dibenzo(a,h)anthracene	28.62	278	942501	36.358	ng		97
91) Benzo(g,h,i)perylene	29.69	276	971283	37.285	ng		96

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

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