Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036767.D
Acq On : 18 Sep 2018 00:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 18 01:14:18 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	8.05	152	60750	20.00	ng		-0.01
21) Naphthalene-d8	10.85	136	257727	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	166708	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	422539	20.00	ng		-0.01
75) Chrysene-d12	21.69	240	417411	20.00	ng		0.00
86) Perylene-d12	24.89	264	437954	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	285997	74.68	ng		0.00
7) Phenol-d6	7.21	99	402852	73.47	ng		0.00
23) Nitrobenzene-d5	9.21	82	397323	83.64	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	175074	88.01	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	897565	76.87	ng		-0.01
78) Terphenyl-d14	20.02	244	1386722	77.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	65682	36.750	ng		98
3) Pyridine	3.93	79	188688	37.611	ng		98
4) n-Nitrosodimethylamine	3.85	42	80618	36.079	ng		98
6) Aniline	7.37	93	244232	35.092	ng		98
8) 2-Chlorophenol	7.62	128	150964	36.350	ng		97
9) Benzaldehyde	7.19	77	132095	34.984	ng		97
10) Phenol	7.23	94	208894	36.405	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	159429	35.047	ng		97
12) 1,3-Dichlorobenzene	7.94	146	175146	36.934	ng		96
13) 1,4-Dichlorobenzene	8.09	146	175661	36.689	ng		98
14) 1,2-Dichlorobenzene	8.40	146	163984	35.863	ng		99
15) Benzyl Alcohol	8.29	79	159660	36.121	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	317433	34.601	ng		99
17) 2-Methylphenol	8.49	107	138130	36.254	ng		99
18) Hexachloroethane	9.14	117	64515	37.583	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	142090	34.674	ng		97
20) 3+4-Methylphenols	8.81	107	195738	36.797	ng		97
22) Acetophenone	8.87	105	244005	36.054	ng	#	98
24) Nitrobenzene	9.25	77	203213	39.673	ng		98
25) Isophorone	9.78	82	342069	36.250	ng		98
26) 2-Nitrophenol	9.97	139	91301	44.981	ng		99
27) 2,4-Dimethylphenol	10.02	122	137024	36.463	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	209736	36.215	ng		99
29) 2,4-Dichlorophenol	10.50	162	166767	40.493	ng		95
30) 1,2,4-Trichlorobenzene	10.72	180	183159	38.016	ng		98
31) Naphthalene	10.91	128	481862	37.401	ng		99
32) Benzoic acid	10.14	122	61442	24.475	ng		95
33) 4-Chloroaniline	11.01	127	222271	37.649	ng		99
34) Hexachlorobutadiene	11.19	225	129326	39.952	ng		98
35) Caprolactam	11.79	113	61696	37.605	ng		94
36) 4-Chloro-3-methylphenol	12.13	107	186361	38.943	ng		98
37) 2-Methylnaphthalene	12.50	142	361129	38.308	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	234438	39.738	ng		99
40) Hexachlorocyclopentadiene	12.85	237	119778	39.021	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	146576	40.786	ng		99
43) 2,4,5-Trichlorophenol	13.18	196	155271	40.508	ng		98
45) 1,1'-Biphenyl	13.51	154	514117	37.152	ng		97
46) 2-Chloronaphthalene	13.56	162	393125	37.213	ng		98
47) 2-Nitroaniline	13.76	65	143022	43.113	ng		98
48) Acenaphthylene	14.40	152	622167	37.684	ng		100
49) Dimethylphthalate	14.13	163	518589	38.096	ng		100
50) 2,6-Dinitrotoluene	14.25	165	115715	41.310	ng		96
51) Acenaphthene	14.74	154	380128	35.950	ng		99
52) 3-Nitroaniline	14.58	138	125795	41.674	ng		99
53) 2,4-Dinitrophenol	14.78	184	34880	32.875	ng		97
54) Dibenzofuran	15.07	168	629442	37.997	ng		99
55) 4-Nitrophenol	14.88	139	89758	36.368	ng		98
56) 2,4-Dinitrotoluene	15.03	165	161361	44.200	ng		95
57) Fluorene	15.72	166	465691	37.605	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	150865	41.891	ng		96
59) Diethylphthalate	15.49	149	516140	37.623	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	299503	39.166	ng		98
61) 4-Nitroaniline	15.74	138	130724	41.385	ng		94
62) Azobenzene	16.01	77	507255	36.341	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	83806	45.151	ng		99
65) n-Nitrosodiphenylamine	15.93	169	464356	36.985	ng		96
66) 4-Bromophenyl-phenylether	16.61	248	195070	39.431	ng		99
67) Hexachlorobenzene	16.72	284	198021	39.146	ng		96
68) Atrazine	16.87	200	149196	31.659	ng		98
69) Pentachlorophenol	17.07	266	128183	37.284	ng		98
70) Phenanthrene	17.46	178	798109	37.172	ng		99
71) Anthracene	17.55	178	787635	36.801	ng		99
72) Carbazole	17.82	167	773322	36.180	ng		99
73) Di-n-butylphthalate	18.37	149	851516	35.776	ng		99
74) Fluoranthene	19.47	202	963838	36.820	ng		99
76) Benzidine	19.64	184	390671	29.336	ng		98
77) Pyrene	19.82	202	967430	37.690	ng		99
79) Butylbenzylphthalate	20.71	149	385096	37.698	ng		95
80) Benzo(a)anthracene	21.66	228	936398	37.030	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	374727	37.182	ng		100
82) Chrysene	21.73	228	892510	37.236	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	517572	36.207	ng		98
84) Di-n-octyl phthalate	22.78	149	871808	36.513	ng		98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1047489	37.626	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	925018	38.036	ng		97
88) Benzo(k)fluoranthene	23.94	252	900844	37.916	ng		99
89) Benzo(a)pyrene	24.74	252	884939	37.867	ng		99
90) Dibenzo(a,h)anthracene	28.60	278	848271	37.599	ng		98
91) Benzo(g,h,i)perylene	29.68	276	853806	37.659	ng		96

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

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