Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039725.D
Acq On : 4 Mar 2019 10:59
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Mar 04 11:51:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42315	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	195910	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	133227	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	326791	20.00	ng	0.00
76) Chrysene-d12	21.82	240	316418	20.00	ng	0.00
87) Perylene-d12	25.19	264	336282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	199781	80.81	ng	0.00
7) Phenol-d6	7.30	99	300729	82.63	ng	0.00
23) Nitrobenzene-d5	9.34	82	294911	94.04	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	131109	91.39	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	745932	80.32	ng	0.00
79) Terphenyl-d14	20.12	244	1151527	77.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	43583	40.299	ng	100
3) Pyridine	3.99	79	130147	45.453	ng	100
4) n-Nitrosodimethylamine	3.92	42	59331	41.433	ng	100
6) Aniline	7.48	93	193946	42.546	ng	100
8) 2-Chlorophenol	7.72	128	120950	44.754	ng	100
9) Benzaldehyde	7.29	77	96037	48.398	ng	100
10) Phenol	7.33	94	163578	43.119	ng	100
11) bis(2-Chloroethyl)ether	7.58	93	123438	41.178	ng	100
12) 1,3-Dichlorobenzene	8.05	146	135871	41.501	ng	100
13) 1,4-Dichlorobenzene	8.19	146	136432	41.810	ng	100
14) 1,2-Dichlorobenzene	8.52	146	132125	41.825	ng	100
15) Benzyl Alcohol	8.39	79	121082	42.379	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.67	45	247686	36.588	ng	100
17) 2-Methylphenol	8.59	107	104558	42.590	ng	100
18) Hexachloroethane	9.24	117	48118	42.860	ng	100
19) n-Nitroso-di-n-propylamine	8.96	70	109472	42.382	ng	100
20) 3+4-Methylphenols	8.92	107	145387	43.005	ng	100
22) Acetophenone	8.99	105	213611	40.591	ng	100
24) Nitrobenzene	9.38	77	154029	45.464	ng	100
25) Isophorone	9.89	82	310733	44.714	ng	100
26) 2-Nitrophenol	10.08	139	76943	62.004	ng	100
27) 2,4-Dimethylphenol	10.13	122	117559	41.818	ng	100
28) bis(2-Chloroethoxy)methane	10.37	93	187889	43.895	ng	100
29) 2,4-Dichlorophenol	10.62	162	134040	43.627	ng	100
30) 1,2,4-Trichlorobenzene	10.84	180	143680	41.654	ng	100
31) Naphthalene	11.03	128	418171	43.026	ng	100
32) Benzoic acid	10.26	122	72374	45.309	ng	100
33) 4-Chloroaniline	11.14	127	182522	40.503	ng	100
34) Hexachlorobutadiene	11.29	225	99073	43.189	ng	100
35) Caprolactam	11.92	113	51102	40.194	ng	100
36) 4-Chloro-3-methylphenol	12.24	107	153844	43.297	ng	100
37) 2-Methylnaphthalene	12.62	142	313250	43.517	ng	100
38) 1-Methylnaphthalene	12.84	142	307189	44.271	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	180032	42.471	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	98435	42.616	ng	100
43) 2,4,6-Trichlorophenol	13.22	196	109602	42.053	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	126355	46.257	ng	100
46) 1,1'-Biphenyl	13.62	154	438035	39.517	ng	100
47) 2-Chloronaphthalene	13.67	162	327592	39.285	ng	100
48) 2-Nitroaniline	13.87	65	111171	52.528	ng	100
49) Acenaphthylene	14.51	152	550510	43.751	ng	100
50) Dimethylphthalate	14.23	163	452135	42.020	ng	100
51) 2,6-Dinitrotoluene	14.36	165	100071	55.029	ng	100
52) Acenaphthene	14.85	154	326550	39.981	ng	100
53) 3-Nitroaniline	14.70	138	99324	49.981	ng	100
54) 2,4-Dinitrophenol	14.90	184	55309	81.052	ng	100
55) Dibenzofuran	15.18	168	537808	41.068	ng	100
56) 4-Nitrophenol	14.98	139	88890	52.574	ng	100
57) 2,4-Dinitrotoluene	15.14	165	140752	61.411	ng	100
58) Fluorene	15.83	166	421658	43.193	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	121991	47.697	ng	100
60) Diethylphthalate	15.58	149	453203	40.737	ng	100
61) 4-Chlorophenyl-phenylether	15.81	204	226268	40.934	ng	100
62) 4-Nitroaniline	15.86	138	110043	52.183	ng	100
63) Azobenzene	16.11	77	402672	37.032	ng	100
65) 4,6-Dinitro-2-methylphenol	15.90	198	77916	64.875	ng	100
66) n-Nitrosodiphenylamine	16.03	169	387618	39.009	ng	100
67) 4-Bromophenyl-phenylether	16.71	248	147004	40.549	ng	100
68) Hexachlorobenzene	16.82	284	151913	41.765	ng	100
69) Atrazine	16.97	200	151675	41.769	ng	100
70) Pentachlorophenol	17.17	266	98167	38.832	ng	100
71) Phenanthrene	17.57	178	720424	42.594	ng	100
72) Anthracene	17.66	178	702114	42.143	ng	100
73) Carbazole	17.93	167	631778	37.998	ng	100
74) Di-n-butylphthalate	18.46	149	749262	38.628	ng	100
75) Fluoranthene	19.57	202	841706	42.875	ng	100
77) Benzidine	19.75	184	447267	43.114	ng	100
78) Pyrene	19.94	202	841211	42.706	ng	100
80) Butylbenzylphthalate	20.80	149	334416	40.246	ng	100
81) Benzo(a)anthracene	21.80	228	803291	42.964	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	304202	43.879	ng	100
83) Chrysene	21.87	228	768656	43.187	ng	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	467496	39.437	ng	100
85) Di-n-octyl phthalate	22.92	149	790237	40.350	ng	100
86) Indeno(1,2,3-cd)pyrene	29.08	276	899800	47.120	ng	100
88) Benzo(b)fluoranthene	24.11	252	795738	43.390	ng	100
89) Benzo(k)fluoranthene	24.18	252	734287	39.880	ng	100
90) Benzo(a)pyrene	25.04	252	741776	41.998	ng	100
91) Dibenzo(a,h)anthracene	29.14	278	716118	43.295	ng	100
92) Benzo(g,h,i)perylene	30.29	276	729430	44.244	ng	100

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

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