Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039022.D
Acq On : 9 Jan 2019 15:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 04:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24207	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	100959	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	74436	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	196551	20.00	ng		0.00
76) Chrysene-d12	21.70	240	194332	20.00	ng		0.00
87) Perylene-d12	24.98	264	210537	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	99757	78.17	ng		0.00
7) Phenol-d6	7.19	99	145200	79.07	ng		0.00
23) Nitrobenzene-d5	9.21	82	143343	77.69	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	96582	77.40	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	409615	75.31	ng		0.00
79) Terphenyl-d14	20.02	244	774349	73.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	18782	37.585	ng		97
3) Pyridine	3.87	79	53898	39.694	ng		97
4) n-Nitrosodimethylamine	3.79	42	24257	39.699	ng		98
6) Aniline	7.36	93	87717	39.772	ng		100
8) 2-Chlorophenol	7.59	128	58578	38.942	ng		97
9) Benzaldehyde	7.17	77	38162	36.033	ng		96
10) Phenol	7.22	94	72966	39.630	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	54955	39.053	ng		97
12) 1,3-Dichlorobenzene	7.91	146	68569	38.046	ng		99
13) 1,4-Dichlorobenzene	8.07	146	67825	37.159	ng		96
14) 1,2-Dichlorobenzene	8.38	146	66643	38.293	ng		97
15) Benzyl Alcohol	8.27	79	56816	41.082	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	105406	39.064	ng		97
17) 2-Methylphenol	8.47	107	50014	39.120	ng		97
18) Hexachloroethane	9.11	117	23452	37.819	ng		99
19) n-Nitroso-di-n-propylamine	8.84	70	47369	39.279	ng		97
20) 3+4-Methylphenols	8.80	107	72566	39.811	ng		97
22) Acetophenone	8.86	105	103591	39.290	ng	#	99
24) Nitrobenzene	9.25	77	70744	37.934	ng		97
25) Isophorone	9.77	82	124473	39.165	ng		99
26) 2-Nitrophenol	9.96	139	40591	40.240	ng		97
27) 2,4-Dimethylphenol	10.01	122	56439	39.770	ng		96
28) bis(2-Chloroethoxy)methane	10.25	93	74415	38.959	ng		96
29) 2,4-Dichlorophenol	10.49	162	70586	40.037	ng		94
30) 1,2,4-Trichlorobenzene	10.71	180	79513	37.536	ng		98
31) Naphthalene	10.90	128	190572	37.636	ng		98
32) Benzoic acid	10.16	122	28669	35.829	ng		99
33) 4-Chloroaniline	11.02	127	90085	39.760	ng		99
34) Hexachlorobutadiene	11.16	225	55619	38.158	ng		97
35) Caprolactam	11.80	113	27978	39.574	ng		89
36) 4-Chloro-3-methylphenol	12.13	107	75906	40.254	ng		93
37) 2-Methylnaphthalene	12.50	142	145121	38.227	ng		98
38) 1-Methylnaphthalene	12.72	142	142581	39.129	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107022	38.284	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	51275	35.967	ng		97
43) 2,4,6-Trichlorophenol	13.11	196	69590	39.553	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	72404	38.936	ng		96
46) 1,1'-Biphenyl	13.50	154	224512	38.065	ng		97
47) 2-Chloronaphthalene	13.55	162	180560	37.830	ng		98
48) 2-Nitroaniline	13.77	65	52780	39.472	ng		94
49) Acenaphthylene	14.40	152	274530	38.267	ng		99
50) Dimethylphthalate	14.12	163	241205	38.346	ng		99
51) 2,6-Dinitrotoluene	14.26	165	55721	39.622	ng		94
52) Acenaphthene	14.74	154	163408	37.911	ng		94
53) 3-Nitroaniline	14.59	138	55549	38.937	ng	#	97
54) 2,4-Dinitrophenol	14.80	184	30205	38.892	ng		89
55) Dibenzofuran	15.07	168	290278	38.131	ng		100
56) 4-Nitrophenol	14.90	139	41962	40.879	ng		93
57) 2,4-Dinitrotoluene	15.04	165	77976	38.648	ng		94
58) Fluorene	15.72	166	217985	38.042	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	71341	40.642	ng		97
60) Diethylphthalate	15.48	149	244045	37.656	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	138118	38.260	ng		98
62) 4-Nitroaniline	15.76	138	58703	39.499	ng		97
63) Azobenzene	16.00	77	191203	37.726	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	55517	38.126	ng		97
66) n-Nitrosodiphenylamine	15.93	169	217227	37.281	ng		97
67) 4-Bromophenyl-phenylether	16.60	248	95008	37.603	ng		99
68) Hexachlorobenzene	16.72	284	99866	36.223	ng		98
69) Atrazine	16.87	200	92008	37.170	ng		97
70) Pentachlorophenol	17.07	266	57060	36.869	ng		97
71) Phenanthrene	17.47	178	384855	37.044	ng		98
72) Anthracene	17.56	178	380334	37.026	ng		99
73) Carbazole	17.83	167	368417	36.332	ng		98
74) Di-n-butylphthalate	18.36	149	413889	36.690	ng		98
75) Fluoranthene	19.47	202	463879	36.018	ng		99
77) Benzidine	19.66	184	234334	39.424	ng		96
78) Pyrene	19.84	202	471147	38.043	ng		98
80) Butylbenzylphthalate	20.71	149	180212	38.259	ng		99
81) Benzo(a)anthracene	21.68	228	449046	37.958	ng		98
82) 3,3'-Dichlorobenzidine	21.60	252	186270	38.645	ng		99
83) Chrysene	21.75	228	423376	37.629	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	254190	38.865	ng		98
85) Di-n-octyl phthalate	22.77	149	423437	38.289	ng		100
86) Indeno(1,2,3-cd)pyrene	28.74	276	514349	38.258	ng	#	96
88) Benzo(b)fluoranthene	23.93	252	448665	38.648	ng		99
89) Benzo(k)fluoranthene	24.00	252	438772	38.227	ng		98
90) Benzo(a)pyrene	24.82	252	430890	38.400	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	430985	38.615	ng		99
92) Benzo(g,h,i)perylene	29.93	276	423881	38.362	ng		98

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

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