Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039054.D
Acq On : 10 Jan 2019 16:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 11 05:08:42 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	27094	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	119184	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	91787	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	223061	20.00	ng		0.00
76) Chrysene-d12	21.70	240	190085	20.00	ng		0.00
87) Perylene-d12	24.98	264	205219	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	112193	78.55	ng		0.00
7) Phenol-d6	7.19	99	176438	85.84	ng		0.00
23) Nitrobenzene-d5	9.21	82	172470	79.18	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	122130	79.38	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	507762	75.71	ng		0.00
79) Terphenyl-d14	20.02	244	810566	78.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	20335	36.357	ng		96
3) Pyridine	3.87	79	60512	39.816	ng		96
4) n-Nitrosodimethylamine	3.79	42	28135	41.140	ng	#	91
6) Aniline	7.36	93	101751	41.219	ng		98
8) 2-Chlorophenol	7.59	128	68229	40.525	ng		97
9) Benzaldehyde	7.17	77	47007	39.656	ng		93
10) Phenol	7.22	94	88084	42.743	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	62491	39.676	ng		97
12) 1,3-Dichlorobenzene	7.91	146	78994	39.160	ng		98
13) 1,4-Dichlorobenzene	8.06	146	81025	39.661	ng		98
14) 1,2-Dichlorobenzene	8.38	146	79017	40.566	ng		99
15) Benzyl Alcohol	8.27	79	68305	44.127	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	122968	40.716	ng		98
17) 2-Methylphenol	8.47	107	61355	42.877	ng		97
18) Hexachloroethane	9.11	117	27848	40.123	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	58251	43.156	ng		97
20) 3+4-Methylphenols	8.80	107	88444	43.351	ng		98
22) Acetophenone	8.86	105	124162	39.891	ng	#	97
24) Nitrobenzene	9.25	77	85497	38.835	ng		99
25) Isophorone	9.76	82	150583	40.135	ng		99
26) 2-Nitrophenol	9.96	139	49136	41.263	ng		97
27) 2,4-Dimethylphenol	10.01	122	67678	40.397	ng		93
28) bis(2-Chloroethoxy)methane	10.25	93	91099	40.401	ng		98
29) 2,4-Dichlorophenol	10.49	162	89162	42.840	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	98737	39.483	ng		99
31) Naphthalene	10.90	128	235257	39.356	ng		98
32) Benzoic acid	10.18	122	34966	36.703	ng		90
33) 4-Chloroaniline	11.02	127	109162	40.812	ng		98
34) Hexachlorobutadiene	11.15	225	67085	38.987	ng		97
35) Caprolactam	11.82	113	35511	42.549	ng		95
36) 4-Chloro-3-methylphenol	12.13	107	94436	42.423	ng		92
37) 2-Methylnaphthalene	12.50	142	182063	40.624	ng		100
38) 1-Methylnaphthalene	12.72	142	176300	40.984	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	133647	38.770	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	60081	34.463 ng	97
43) 2,4,6-Trichlorophenol	13.11	196	88224	40.665 ng	96
44) 2,4,5-Trichlorophenol	13.19	196	93230	40.658 ng	98
46) 1,1'-Biphenyl	13.50	154	281839	38.751 ng	99
47) 2-Chloronaphthalene	13.55	162	225198	38.263 ng	97
48) 2-Nitroaniline	13.77	65	67781	41.108 ng	97
49) Acenaphthylene	14.40	152	345840	39.094 ng	99
50) Dimethylphthalate	14.13	163	301849	38.916 ng	100
51) 2,6-Dinitrotoluene	14.25	165	67188	38.744 ng	99
52) Acenaphthene	14.74	154	206409	38.835 ng	96
53) 3-Nitroaniline	14.60	138	67797	38.539 ng	97
54) 2,4-Dinitrophenol	14.80	184	40951	42.225 ng	94
55) Dibenzofuran	15.07	168	365100	38.894 ng	98
56) 4-Nitrophenol	14.90	139	44925	35.492 ng	97
57) 2,4-Dinitrotoluene	15.04	165	97806	39.312 ng	95
58) Fluorene	15.72	166	276523	39.135 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	89594	41.392 ng	97
60) Diethylphthalate	15.48	149	310361	38.836 ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	181194	40.704 ng	97
62) 4-Nitroaniline	15.76	138	70435	38.434 ng	96
63) Azobenzene	16.00	77	244096	39.058 ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	62325	37.714 ng	95
66) n-Nitrosodiphenylamine	15.92	169	273020	41.288 ng	99
67) 4-Bromophenyl-phenylether	16.60	248	123463	43.058 ng	93
68) Hexachlorobenzene	16.72	284	126733	40.505 ng	96
69) Atrazine	16.87	200	110523	39.344 ng	98
70) Pentachlorophenol	17.07	266	63866	36.442 ng	98
71) Phenanthrene	17.46	178	458580	38.895 ng	99
72) Anthracene	17.56	178	453461	38.899 ng	99
73) Carbazole	17.83	167	421324	36.611 ng	98
74) Di-n-butylphthalate	18.36	149	473643	36.997 ng	99
75) Fluoranthene	19.47	202	497464	34.035 ng	99
77) Benzidine	19.65	184	217113	37.343 ng	100
78) Pyrene	19.84	202	491807	40.599 ng	99
80) Butylbenzylphthalate	20.70	149	183966	39.929 ng	98
81) Benzo(a)anthracene	21.68	228	457968	39.578 ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	188763	40.037 ng	100
83) Chrysene	21.75	228	435168	39.541 ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	259843	40.617 ng	96
85) Di-n-octyl phthalate	22.76	149	441192	40.785 ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	533717	40.586 ng	100
88) Benzo(b)fluoranthene	23.93	252	459219	40.582 ng	100
89) Benzo(k)fluoranthene	24.00	252	455088	40.676 ng	99
90) Benzo(a)pyrene	24.82	252	447040	40.872 ng	99
91) Dibenzo(a,h)anthracene	28.80	278	443320	40.749 ng	100
92) Benzo(g,h,i)perylene	29.92	276	437073	40.581 ng	97

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

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