Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
Data File : BG039358.D
Acq On : 5 Feb 2019 15:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 05 21:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54069	20.00	ng		0.00
21) Naphthalene-d8	11.01	136	228635	20.00	ng		0.00
39) Acenaphthene-d10	14.81	164	149756	20.00	ng		0.00
64) Phenanthrene-d10	17.55	188	353997	20.00	ng		0.00
76) Chrysene-d12	21.84	240	357657	20.00	ng		-0.01
87) Perylene-d12	25.23	264	373890	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	246723	78.10	ng		0.00
7) Phenol-d6	7.32	99	361056	77.64	ng		0.00
23) Nitrobenzene-d5	9.35	82	319108	87.19	ng		0.00
42) 2,4,6-Tribromophenol	16.29	330	127790	79.24	ng		0.00
45) 2-Fluorobiphenyl	13.43	172	821721	78.71	ng		0.00
79) Terphenyl-d14	20.14	244	1286632	76.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	54987	39.791	ng		96
3) Pyridine	4.01	79	155629	42.537	ng		98
4) n-Nitrosodimethylamine	3.93	42	69924	38.215	ng		90
6) Aniline	7.50	93	225428	38.702	ng		99
8) 2-Chlorophenol	7.74	128	135071	39.114	ng		93
9) Benzaldehyde	7.32	77	93997	40.664	ng		99
10) Phenol	7.34	94	187572	38.695	ng		97
11) bis(2-Chloroethyl)ether	7.60	93	148984	38.895	ng		100
12) 1,3-Dichlorobenzene	8.07	146	161958	38.715	ng		98
13) 1,4-Dichlorobenzene	8.22	146	163907	39.310	ng		99
14) 1,2-Dichlorobenzene	8.54	146	159429	39.497	ng		98
15) Benzyl Alcohol	8.41	79	138363	37.900	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	316019	36.534	ng		99
17) 2-Methylphenol	8.60	107	121302	38.669	ng		97
18) Hexachloroethane	9.27	117	55206	38.484	ng		96
19) n-Nitroso-di-n-propylamine	8.98	70	122163	37.013	ng		93
20) 3+4-Methylphenols	8.93	107	166289	38.495	ng		98
22) Acetophenone	9.01	105	240234	39.116	ng	#	98
24) Nitrobenzene	9.40	77	166527	42.118	ng		96
25) Isophorone	9.91	82	306134	37.747	ng		99
26) 2-Nitrophenol	10.11	139	56705	39.263	ng		96
27) 2,4-Dimethylphenol	10.15	122	128080	39.040	ng		96
28) bis(2-Chloroethoxy)methane	10.39	93	200722	40.181	ng		99
29) 2,4-Dichlorophenol	10.64	162	145390	40.548	ng		99
30) 1,2,4-Trichlorobenzene	10.86	180	168092	41.756	ng		98
31) Naphthalene	11.05	128	446663	39.380	ng		97
32) Benzoic acid	10.27	122	67118	34.392	ng		97
33) 4-Chloroaniline	11.16	127	209558	39.846	ng		99
34) Hexachlorobutadiene	11.32	225	110879	41.417	ng		98
35) Caprolactam	11.95	113	56235	37.900	ng		88
36) 4-Chloro-3-methylphenol	12.26	107	167163	40.311	ng		97
37) 2-Methylnaphthalene	12.64	142	329482	39.220	ng		97
38) 1-Methylnaphthalene	12.86	142	320833	39.619	ng		100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	198859	41.735	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	93762	36.112 ng		99
43) 2,4,6-Trichlorophenol	13.24	196	117986	40.273 ng		99
44) 2,4,5-Trichlorophenol	13.31	196	126530	41.208 ng		98
46) 1,1'-Biphenyl	13.64	154	486824	39.071 ng		99
47) 2-Chloronaphthalene	13.69	162	374762	39.981 ng		99
48) 2-Nitroaniline	13.89	65	104197	40.305 ng		93
49) Acenaphthylene	14.53	152	562020	39.736 ng		99
50) Dimethylphthalate	14.25	163	465325	38.473 ng		99
51) 2,6-Dinitrotoluene	14.38	165	92552	41.908 ng		95
52) Acenaphthene	14.87	154	366897	39.963 ng		98
53) 3-Nitroaniline	14.71	138	100902	42.169 ng	#	93
54) 2,4-Dinitrophenol	14.91	184	22076	31.820 ng		89
55) Dibenzofuran	15.20	168	585793	39.795 ng		99
56) 4-Nitrophenol	14.99	139	76768	38.356 ng		92
57) 2,4-Dinitrotoluene	15.16	165	124057	43.685 ng	#	97
58) Fluorene	15.85	166	428205	39.022 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.42	232	116436	40.500 ng		98
60) Diethylphthalate	15.61	149	473631	37.875 ng		99
61) 4-Chlorophenyl-phenylether	15.83	204	251257	40.438 ng		97
62) 4-Nitroaniline	15.88	138	108392	43.198 ng		92
63) Azobenzene	16.13	77	462454	37.836 ng		98
65) 4,6-Dinitro-2-methylphenol	15.92	198	50905	39.474 ng		96
66) n-Nitrosodiphenylamine	16.05	169	426537	39.627 ng		98
67) 4-Bromophenyl-phenylether	16.73	248	161864	41.216 ng		96
68) Hexachlorobenzene	16.84	284	165122	41.907 ng		97
69) Atrazine	16.99	200	146792	37.318 ng		98
70) Pentachlorophenol	17.18	266	101021	36.889 ng		98
71) Phenanthrene	17.59	178	723424	39.484 ng		99
72) Anthracene	17.68	178	714485	39.590 ng		99
73) Carbazole	17.95	167	694487	38.560 ng		98
74) Di-n-butylphthalate	18.49	149	787985	37.502 ng		99
75) Fluoranthene	19.59	202	846915	39.825 ng		98
77) Benzidine	19.77	184	343452	29.290 ng		98
78) Pyrene	19.95	202	867121	38.945 ng		100
80) Butylbenzylphthalate	20.82	149	335748	35.747 ng		99
81) Benzo(a)anthracene	21.82	228	841461	39.816 ng		98
82) 3,3'-Dichlorobenzidine	21.73	252	317088	40.464 ng		99
83) Chrysene	21.88	228	798464	39.689 ng		98
84) Bis(2-ethylhexyl)phthalate	21.70	149	497248	37.110 ng		98
85) Di-n-octyl phthalate	22.97	149	810375	36.607 ng		98
86) Indeno(1,2,3-cd)pyrene	29.13	276	928490	43.016 ng		98
88) Benzo(b)fluoranthene	24.14	252	812889	39.866 ng		99
89) Benzo(k)fluoranthene	24.22	252	808750	39.506 ng		99
90) Benzo(a)pyrene	25.07	252	789893	40.224 ng		99
91) Dibenzo(a,h)anthracene	29.20	278	763859	41.536 ng		100
92) Benzo(g,h,i)perylene	30.35	276	767978	41.897 ng		97

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

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