Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
Data File : BG040935.D
Acq On : 29 May 2019 13:34
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 29 18:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	50333	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	216113	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	164462	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	403348	20.00	ng		0.00
76) Chrysene-d12	21.78	240	410927	20.00	ng		0.00
87) Perylene-d12	25.13	264	448903	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	228380	81.82	ng		0.00
7) Phenol-d6	7.26	99	346936	80.48	ng		0.00
23) Nitrobenzene-d5	9.30	82	402810	82.74	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	190371	77.97	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	933606	81.75	ng		0.00
79) Terphenyl-d14	20.10	244	1611637	83.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	52522	41.466	ng		95
3) Pyridine	3.94	79	159772	42.629	ng		97
4) n-Nitrosodimethylamine	3.86	42	73436	42.218	ng		91
6) Aniline	7.45	93	230750	40.102	ng		98
8) 2-Chlorophenol	7.68	128	132321	39.763	ng		96
9) Benzaldehyde	7.26	77	106754	41.513	ng		86
10) Phenol	7.29	94	184881	39.999	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	131395	39.186	ng		98
12) 1,3-Dichlorobenzene	8.01	146	159145	40.041	ng		96
13) 1,4-Dichlorobenzene	8.16	146	164148	40.801	ng		95
14) 1,2-Dichlorobenzene	8.48	146	154936	39.664	ng		94
15) Benzyl Alcohol	8.37	79	160995	40.373	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	229233	41.837	ng		96
17) 2-Methylphenol	8.56	107	131248	39.218	ng		96
18) Hexachloroethane	9.21	117	62136	40.073	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	135662	40.893	ng		96
20) 3+4-Methylphenols	8.89	107	184929	39.892	ng		99
22) Acetophenone	8.96	105	248524	40.995	ng	#	97
24) Nitrobenzene	9.35	77	208152	41.958	ng		99
25) Isophorone	9.86	82	375167	40.496	ng		100
26) 2-Nitrophenol	10.06	139	78914	38.585	ng		94
27) 2,4-Dimethylphenol	10.10	122	136980	40.554	ng		99
28) bis(2-Chloroethoxy)methane	10.34	93	207409	41.480	ng		98
29) 2,4-Dichlorophenol	10.58	162	168317	39.241	ng		99
30) 1,2,4-Trichlorobenzene	10.81	180	200822	41.156	ng		92
31) Naphthalene	11.00	128	464649	40.044	ng		99
32) Benzoic acid	10.21	122	86065	35.349	ng		93
33) 4-Chloroaniline	11.11	127	217730	40.442	ng		98
34) Hexachlorobutadiene	11.27	225	153944	41.232	ng		97
35) Caprolactam	11.90	113	57014	40.252	ng		93
36) 4-Chloro-3-methylphenol	12.21	107	193244	39.448	ng		99
37) 2-Methylnaphthalene	12.59	142	358537	40.120	ng		99
38) 1-Methylnaphthalene	12.81	142	339954	40.368	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	262103	39.541	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	123509	39.329	ng		97
43) 2,4,6-Trichlorophenol	13.19	196	170390	39.735	ng		96
44) 2,4,5-Trichlorophenol	13.26	196	176998	39.137	ng		98
46) 1,1'-Biphenyl	13.59	154	491543	40.377	ng		97
47) 2-Chloronaphthalene	13.64	162	420905	40.274	ng		97
48) 2-Nitroaniline	13.85	65	151269	40.346	ng		97
49) Acenaphthylene	14.49	152	626730	39.844	ng		99
50) Dimethylphthalate	14.20	163	552750	39.704	ng		100
51) 2,6-Dinitrotoluene	14.33	165	119181	39.705	ng		96
52) Acenaphthene	14.82	154	375675	39.425	ng		95
53) 3-Nitroaniline	14.67	138	123123	41.020	ng		98
54) 2,4-Dinitrophenol	14.87	184	83277	60.217	ng		92
55) Dibenzofuran	15.16	168	650252	40.556	ng		98
56) 4-Nitrophenol	14.96	139	83930	40.767	ng		92
57) 2,4-Dinitrotoluene	15.11	165	169985	40.090	ng	#	98
58) Fluorene	15.80	166	506551	39.671	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	176838	39.788	ng		99
60) Diethylphthalate	15.56	149	569775	40.104	ng		98
61) 4-Chlorophenyl-phenylether	15.79	204	333552	40.189	ng		97
62) 4-Nitroaniline	15.83	138	129803	40.848	ng		96
63) Azobenzene	16.08	77	515524	39.923	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	81368	39.499	ng		95
66) n-Nitrosodiphenylamine	16.01	169	459929	40.563	ng		98
67) 4-Bromophenyl-phenylether	16.68	248	214596	39.424	ng		92
68) Hexachlorobenzene	16.79	284	228278	39.383	ng		98
69) Atrazine	16.94	200	190957	43.647	ng		98
70) Pentachlorophenol	17.14	266	114934	39.302	ng		98
71) Phenanthrene	17.55	178	871541	41.483	ng		99
72) Anthracene	17.64	178	869421	41.958	ng		99
73) Carbazole	17.91	167	743177	41.799	ng		99
74) Di-n-butylphthalate	18.44	149	906104	41.004	ng		98
75) Fluoranthene	19.54	202	1088905	41.961	ng		99
77) Benzidine	19.73	184	395458	40.341	ng		96
78) Pyrene	19.91	202	1100505	41.197	ng		99
80) Butylbenzylphthalate	20.78	149	409194	39.362	ng		98
81) Benzo(a)anthracene	21.77	228	1115949	40.797	ng		99
82) 3,3'-Dichlorobenzidine	21.68	252	394086	40.961	ng		99
83) Chrysene	21.84	228	1073068	40.993	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	587191	40.125	ng		98
85) Di-n-octyl phthalate	22.88	149	992088	40.706	ng		99
88) Benzo(b)fluoranthene	24.06	252	1110298	40.779	ng		99
89) Benzo(k)fluoranthene	24.13	252	1084776	40.261	ng		99
90) Benzo(a)pyrene	24.97	252	1055040	40.614	ng		96

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

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