Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041474.D
Acq On : 26 Jun 2019 19:26
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jun 27 05:43:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	25254	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	97208	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	68146	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	179984	20.00	ng		0.00
76) Chrysene-d12	21.70	240	194423	20.00	ng		0.00
87) Perylene-d12	24.99	264	214603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	144957	107.06	ng		0.00
7) Phenol-d6	7.19	99	201925	104.72	ng		0.00
23) Nitrobenzene-d5	9.22	82	231842	101.33	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	117333	107.07	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	537847	102.78	ng		0.00
79) Terphenyl-d14	20.03	244	911279	92.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	34272	55.656	ng		99
3) Pyridine	3.83	79	84379	52.612	ng		93
4) n-Nitrosodimethylamine	3.75	42	46986	51.374	ng	#	93
6) Aniline	7.36	93	129841	51.261	ng		96
8) 2-Chlorophenol	7.59	128	79904	50.448	ng		96
9) Benzaldehyde	7.17	77	56153	49.636	ng		91
10) Phenol	7.21	94	102003	50.358	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	79622	48.431	ng		98
12) 1,3-Dichlorobenzene	7.92	146	102208	50.498	ng		99
13) 1,4-Dichlorobenzene	8.06	146	104956	51.070	ng		98
14) 1,2-Dichlorobenzene	8.39	146	99376	50.334	ng		99
15) Benzyl Alcohol	8.28	79	79687	51.029	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	111218	49.316	ng		98
17) 2-Methylphenol	8.48	107	71626	48.923	ng		97
18) Hexachloroethane	9.11	117	40645	50.313	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	73664	49.267	ng		98
20) 3+4-Methylphenols	8.81	107	98195	49.490	ng		96
22) Acetophenone	8.87	105	144181	50.532	ng		96
24) Nitrobenzene	9.26	77	117139	51.029	ng		96
25) Isophorone	9.77	82	206063	49.564	ng		97
26) 2-Nitrophenol	9.97	139	48863	51.229	ng		98
27) 2,4-Dimethylphenol	10.01	122	67108	48.651	ng		91
28) bis(2-Chloroethoxy)methane	10.26	93	109948	50.616	ng		99
29) 2,4-Dichlorophenol	10.50	162	92222	50.500	ng		97
30) 1,2,4-Trichlorobenzene	10.71	180	117373	51.429	ng		92
31) Naphthalene	10.91	128	265618	50.400	ng		97
32) Benzoic acid	10.18	122	43031	51.231	ng		90
33) 4-Chloroaniline	11.03	127	112657	49.754	ng		97
34) Hexachlorobutadiene	11.17	225	91430	50.985	ng		99
35) Caprolactam	11.81	113	28364	50.223	ng		99
36) 4-Chloro-3-methylphenol	12.14	107	100713	51.122	ng		97
37) 2-Methylnaphthalene	12.51	142	193716	49.230	ng		98
38) 1-Methylnaphthalene	12.73	142	184310	49.612	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	151398	51.643	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	78128	49.310	ng		95
43) 2,4,6-Trichlorophenol	13.12	196	90878	52.044	ng		100
44) 2,4,5-Trichlorophenol	13.19	196	86372	50.234	ng		98
46) 1,1'-Biphenyl	13.51	154	267781	50.854	ng		98
47) 2-Chloronaphthalene	13.56	162	229467	50.216	ng		99
48) 2-Nitroaniline	13.77	65	78012	50.531	ng		94
49) Acenaphthylene	14.40	152	345329	50.582	ng		100
50) Dimethylphthalate	14.13	163	311047	50.866	ng		99
51) 2,6-Dinitrotoluene	14.26	165	66421	51.230	ng		91
52) Acenaphthene	14.74	154	204738	51.053	ng		99
53) 3-Nitroaniline	14.60	138	63249	50.810	ng		99
54) 2,4-Dinitrophenol	14.81	184	38977	51.938	ng		97
55) Dibenzofuran	15.07	168	359246	51.237	ng		100
56) 4-Nitrophenol	14.91	139	40218	49.374	ng		95
57) 2,4-Dinitrotoluene	15.05	165	95334	51.269	ng	#	99
58) Fluorene	15.73	166	280376	50.045	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92697	50.814	ng		99
60) Diethylphthalate	15.48	149	315915	50.512	ng		98
61) 4-Chlorophenyl-phenylether	15.71	204	182859	50.599	ng		96
62) 4-Nitroaniline	15.77	138	61080	49.944	ng		97
63) Azobenzene	16.00	77	266073	50.427	ng		97
65) 4,6-Dinitro-2-methylphenol	15.81	198	57636	50.747	ng		99
66) n-Nitrosodiphenylamine	15.93	169	249040	50.773	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	123417	51.475	ng		98
68) Hexachlorobenzene	16.72	284	132961	51.416	ng		96
69) Atrazine	16.87	200	95276	66.167	ng		94
70) Pentachlorophenol	17.08	266	63849	55.089	ng		98
71) Phenanthrene	17.47	178	494602	50.898	ng		99
72) Anthracene	17.56	178	497703	51.237	ng		99
73) Carbazole	17.83	167	425125	51.115	ng		99
74) Di-n-butylphthalate	18.36	149	532055	50.925	ng		99
75) Fluoranthene	19.47	202	658854	50.949	ng		98
77) Benzidine	19.66	184	227366	58.410	ng		98
78) Pyrene	19.84	202	660980	50.392	ng		98
80) Butylbenzylphthalate	20.70	149	246495	49.482	ng		98
81) Benzo(a)anthracene	21.68	228	675595	51.022	ng		98
82) 3,3'-Dichlorobenzidine	21.60	252	233853	51.110	ng	#	98
83) Chrysene	21.75	228	656501	51.448	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	357333	51.321	ng		99
85) Di-n-octyl phthalate	22.77	149	601707	51.281	ng		100
86) Indeno(1,2,3-cd)pyrene	28.76	276	792592	51.682	ng	#	99
88) Benzo(b)fluoranthene	23.93	252	680580	50.875	ng		98
89) Benzo(k)fluoranthene	24.00	252	666175	50.482	ng		99
90) Benzo(a)pyrene	24.83	252	649666	51.334	ng		98
91) Dibenzo(a,h)anthracene	28.83	278	638194	50.399	ng		100
92) Benzo(g,h,i)perylene	29.96	276	636160	50.491	ng		99

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

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