Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037580.D
Acq On : 26 Oct 2018 14:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 00:50:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	56226	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	257452	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	168310	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	401366	20.00	ng		0.00
76) Chrysene-d12	21.77	240	352733	20.00	ng		0.00
87) Perylene-d12	25.10	264	373083	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	273564	81.34	ng		0.00
7) Phenol-d6	7.24	99	406759	79.99	ng		0.00
23) Nitrobenzene-d5	9.28	82	380441	82.78	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	151862	82.73	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	890004	79.74	ng		0.00
79) Terphenyl-d14	20.08	244	1306795	79.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	69064	40.494	ng		97
3) Pyridine	3.94	79	174400	40.571	ng		94
4) n-Nitrosodimethylamine	3.85	42	63143	41.240	ng	#	91
6) Aniline	7.43	93	248083	39.988	ng		98
8) 2-Chlorophenol	7.66	128	156299	39.727	ng		100
9) Benzaldehyde	7.24	77	118135	37.136	ng		99
10) Phenol	7.27	94	216479	40.345	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	164299	40.317	ng		97
12) 1,3-Dichlorobenzene	7.99	146	174469	39.833	ng		100
13) 1,4-Dichlorobenzene	8.14	146	176616	39.421	ng		98
14) 1,2-Dichlorobenzene	8.45	146	166711	38.682	ng		99
15) Benzyl Alcohol	8.34	79	150593	40.077	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	297904	40.855	ng		98
17) 2-Methylphenol	8.54	107	141585	39.913	ng		98
18) Hexachloroethane	9.19	117	63304	41.445	ng		98
19) n-Nitroso-di-n-propylamine	8.91	70	137328	39.215	ng		96
20) 3+4-Methylphenols	8.87	107	203917	40.207	ng		99
22) Acetophenone	8.94	105	255556	39.579	ng	#	96
24) Nitrobenzene	9.32	77	196721	41.204	ng		96
25) Isophorone	9.84	82	341152	40.626	ng		97
26) 2-Nitrophenol	10.03	139	95773	44.529	ng		97
27) 2,4-Dimethylphenol	10.08	122	152690	39.761	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	220794	40.132	ng		97
29) 2,4-Dichlorophenol	10.56	162	172119	40.255	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	181896	39.120	ng		97
31) Naphthalene	10.97	128	502180	39.713	ng		100
32) Benzoic acid	10.20	122	120474	48.300	ng		95
33) 4-Chloroaniline	11.09	127	238685	40.172	ng		98
34) Hexachlorobutadiene	11.24	225	109750	39.825	ng		99
35) Caprolactam	11.87	113	69287	40.405	ng		93
36) 4-Chloro-3-methylphenol	12.19	107	194714	40.380	ng		99
37) 2-Methylnaphthalene	12.57	142	370036	40.143	ng		98
38) 1-Methylnaphthalene	12.79	142	355895	39.756	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	216601	39.898	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	101753	39.238 ng		99
43) 2,4,6-Trichlorophenol	13.17	196	151513	41.774 ng		96
44) 2,4,5-Trichlorophenol	13.24	196	163497	41.403 ng		95
46) 1,1'-Biphenyl	13.57	154	558337	40.056 ng		98
47) 2-Chloronaphthalene	13.62	162	421957	40.013 ng		99
48) 2-Nitroaniline	13.82	65	138310	43.250 ng		95
49) Acenaphthylene	14.46	152	642626	40.510 ng		100
50) Dimethylphthalate	14.19	163	520680	39.988 ng		100
51) 2,6-Dinitrotoluene	14.32	165	121140	42.056 ng		95
52) Acenaphthene	14.80	154	389802	39.899 ng		99
53) 3-Nitroaniline	14.65	138	134001	41.905 ng	#	96
54) 2,4-Dinitrophenol	14.85	184	38221	43.577 ng		92
55) Dibenzofuran	15.13	168	638271	39.432 ng		99
56) 4-Nitrophenol	14.93	139	96632	40.826 ng		99
57) 2,4-Dinitrotoluene	15.10	165	166300	43.982 ng	#	94
58) Fluorene	15.78	166	482943	39.842 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	140026	41.415 ng		100
60) Diethylphthalate	15.54	149	541245	40.489 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	281795	39.885 ng		98
62) 4-Nitroaniline	15.81	138	134568	42.351 ng		91
63) Azobenzene	16.06	77	513327	40.247 ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	80315	39.882 ng		96
66) n-Nitrosodiphenylamine	15.99	169	474612	39.311 ng		98
67) 4-Bromophenyl-phenylether	16.67	248	173736	39.417 ng		99
68) Hexachlorobenzene	16.77	284	177554	38.868 ng		98
69) Atrazine	16.93	200	169875	38.917 ng		98
70) Pentachlorophenol	17.12	266	120738	39.458 ng		96
71) Phenanthrene	17.53	178	799901	39.213 ng		99
72) Anthracene	17.62	178	782351	39.081 ng		98
73) Carbazole	17.89	167	787512	39.328 ng		100
74) Di-n-butylphthalate	18.42	149	909528	40.831 ng		99
75) Fluoranthene	19.53	202	900909	38.940 ng		98
77) Benzidine	19.71	184	419380	34.966 ng		100
78) Pyrene	19.89	202	926271	40.170 ng		99
80) Butylbenzylphthalate	20.76	149	398989	42.279 ng		100
81) Benzo(a)anthracene	21.75	228	832504	39.902 ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	327078	40.445 ng		100
83) Chrysene	21.81	228	798985	39.826 ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	559843	42.323 ng		98
85) Di-n-octyl phthalate	22.87	149	925951	42.927 ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	845034	39.271 ng	#	55
88) Benzo(b)fluoranthene	24.04	252	812313	39.715 ng		99
89) Benzo(k)fluoranthene	24.11	252	800476	39.945 ng		98
90) Benzo(a)pyrene	24.95	252	772360	39.739 ng		99
91) Dibenzo(a,h)anthracene	29.00	278	690018	38.488 ng		97
92) Benzo(g,h,i)perylene	30.13	276	695445	38.342 ng		99

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

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