Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034944.D
Acq On : 7 Jun 2018 8:42
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 13:13:35 2018
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 11:19:33 2018
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	29151	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	121545	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	86677	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	235000	20.00	ng		0.00
75) Chrysene-d12	21.72	240	251765	20.00	ng		0.00
86) Perylene-d12	24.98	264	245118	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	8233	4.35	ng		0.00
7) Phenol-d6	7.22	99	12409	4.05	ng		-0.01
23) Nitrobenzene-d5	9.24	82	10940	3.44	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	5247	3.51	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	34892	5.47	ng		0.00
78) Terphenyl-d14	20.06	244	61773	5.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	2325	2.991	ng	#	68
6) Aniline	7.40	93	8234	2.060	ng		90
8) 2-Chlorophenol	7.65	128	4787	2.392	ng		81
9) Benzaldehyde	7.22	77	4476	2.116	ng	#	74
10) Phenol	7.25	94	6884	2.255	ng		92
11) bis(2-Chloroethyl)ether	7.50	93	5561	2.411	ng	#	78
12) 1,3-Dichlorobenzene	7.97	146	5833m	2.476	ng		
13) 1,4-Dichlorobenzene	8.12	146	5926m	2.471	ng		
14) 1,2-Dichlorobenzene	8.43	146	5666	2.407	ng		97
15) Benzyl Alcohol	8.31	79	5737	1.831	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.60	45	5316m	2.031	ng		
17) 2-Methylphenol	8.51	107	4088	1.993	ng	#	91
18) Hexachloroethane	9.16	117	1778	1.762	ng	#	84
19) n-Nitroso-di-n-propylamine	8.88	70	5866	2.339	ng	#	91
20) 3+4-Methylphenols	8.83	107	6156	2.153	ng		94
22) Acetophenone	8.90	105	9661	2.488	ng	#	91
24) Nitrobenzene	9.29	77	5331	1.614	ng	#	87
25) Isophorone	9.80	82	13738	2.228	ng	#	86
27) 2,4-Dimethylphenol	10.05	122	5272	2.557	ng		94
28) bis(2-Chloroethoxy)methane	10.30	93	6773	2.182	ng	#	90
29) 2,4-Dichlorophenol	10.53	162	4949	2.302	ng	#	85
30) 1,2,4-Trichlorobenzene	10.75	180	6134	2.399	ng		88
31) Naphthalene	10.94	128	15422	2.440	ng	#	94
33) 4-Chloroaniline	11.04	127	6750	2.449	ng		99
34) Hexachlorobutadiene	11.23	225	4902	2.413	ng	#	86
36) 4-Chloro-3-methylphenol	12.15	107	5943	2.051	ng		96
37) 2-Methylnaphthalene	12.54	142	11991	2.350	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	7452	2.288	ng		90
40) Hexachlorocyclopentadiene	12.88	237	4382	1.718	ng	#	72
42) 2,4,6-Trichlorophenol	13.13	196	4281	2.112	ng	#	93
43) 2,4,5-Trichlorophenol	13.20	196	5358	2.410	ng	#	90
45) 1,1'-Biphenyl	13.54	154	17980	2.634	ng		94
46) 2-Chloronaphthalene	13.58	162	13705	2.550	ng		96
48) Acenaphthylene	14.43	152	22489	2.735	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	14.16	163	20315	2.715	ng	#	96
51) Acenaphthene	14.77	154	14517	2.723	ng		96
52) 3-Nitroaniline	14.60	138	2619	1.847	ng		80
53) 2,4-Dinitrophenol	14.81	184	1043	1.033	ng	#	26
54) Dibenzofuran	15.10	168	22872	2.615	ng	#	93
57) Fluorene	15.75	166	18783	2.752	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	4688	1.933	ng	#	93
59) Diethylphthalate	15.52	149	20159	2.591	ng		94
60) 4-Chlorophenyl-phenylether	15.75	204	10648	2.627	ng		93
61) 4-Nitroaniline	15.75	138	2889	1.797	ng	#	83
62) Azobenzene	16.04	77	20434	2.474	ng		91
65) n-Nitrosodiphenylamine	15.96	169	17479	2.543	ng		92
66) 4-Bromophenyl-phenylether	16.64	248	7281	2.354	ng		91
67) Hexachlorobenzene	16.75	284	7575	2.217	ng		95
68) Atrazine	16.90	200	7357	2.416	ng		93
69) Pentachlorophenol	17.10	266	3765	1.827	ng	#	74
70) Phenanthrene	17.49	178	30426	2.377	ng		98
71) Anthracene	17.58	178	30724	2.369	ng		99
72) Carbazole	17.84	167	29037	2.705	ng		98
73) Di-n-butylphthalate	18.42	149	33583	2.527	ng	#	95
74) Fluoranthene	19.50	202	39963	2.540	ng		95
76) Benzidine	19.67	184	24483	3.844	ng	#	94
77) Pyrene	19.85	202	43204	2.741	ng		97
79) Butylbenzylphthalate	20.76	149	13547	2.229	ng		92
80) Benzo(a)anthracene	21.70	228	41608	2.543	ng		95
81) 3,3'-Dichlorobenzidine	21.62	252	13775	2.165	ng		98
82) Chrysene	21.77	228	37004	2.466	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	19808	2.400	ng		98
84) Di-n-octyl phthalate	22.88	149	33586	2.431	ng		98
85) Indeno(1,2,3-cd)pyrene	28.66	276	40146m	2.091	ng		
87) Benzo(b)fluoranthene	23.94	252	35593m	2.295	ng		
88) Benzo(k)fluoranthene	24.01	252	37275	2.530	ng		99
89) Benzo(a)pyrene	24.82	252	33270	2.260	ng	#	92
90) Dibenzo(a,h)anthracene	28.75	278	34212	2.343	ng		95
91) Benzo(g,h,i)perylene	29.82	276	31930m	2.176	ng		

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

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