Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036353.D
Acq On : 22 Aug 2018 21:52
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
8/23/2018 6:34:43 PM

Quant Time: Aug 23 02:57:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45646	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	195243	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	123939	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	311263	20.00	ng		0.00
75) Chrysene-d12	21.71	240	356435	20.00	ng		0.00
86) Perylene-d12	24.93	264	360766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	13604	4.92	ng		0.00
7) Phenol-d6	7.22	99	19141	4.67	ng		0.00
23) Nitrobenzene-d5	9.23	82	15885	3.50	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	6071	3.72	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	46580	5.04	ng		0.00
78) Terphenyl-d14	20.04	244	80067	4.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	3621	2.591	ng	#	82
3) Pyridine	3.95	79	8875m	2.424	ng		
4) n-Nitrosodimethylamine	3.86	42	4049	2.551	ng	#	89
6) Aniline	7.39	93	12209	2.303	ng		99
8) 2-Chlorophenol	7.64	128	7378	2.596	ng		96
9) Benzaldehyde	7.21	77	7729	3.053	ng		93
10) Phenol	7.24	94	10273	2.470	ng		94
11) bis(2-Chloroethyl)ether	7.49	93	8489	2.601	ng		91
12) 1,3-Dichlorobenzene	7.96	146	9007	2.649	ng		99
13) 1,4-Dichlorobenzene	8.11	146	8931	2.588	ng		94
14) 1,2-Dichlorobenzene	8.43	146	8648	2.611	ng		96
15) Benzyl Alcohol	8.31	79	6864	1.870	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	17146	5.193	ng		96
17) 2-Methylphenol	8.50	107	6694	2.382	ng	#	85
18) Hexachloroethane	9.16	117	3224	2.454	ng	#	75
19) n-Nitroso-di-n-propylamine	8.88	70	7058	2.074	ng	#	97
20) 3+4-Methylphenols	8.82	107	9120	2.344	ng		92
22) Acetophenone	8.89	105	13371	2.241	ng	#	99
24) Nitrobenzene	9.27	77	8015	1.734	ng		97
25) Isophorone	9.80	82	17158	2.021	ng		98
27) 2,4-Dimethylphenol	10.04	122	7629	2.697	ng		90
28) bis(2-Chloroethoxy)methane	10.28	93	11256	2.376	ng		95
29) 2,4-Dichlorophenol	10.52	162	6777	2.111	ng		91
30) 1,2,4-Trichlorobenzene	10.74	180	9620	2.454	ng		96
31) Naphthalene	10.93	128	25018	2.456	ng		96
33) 4-Chloroaniline	11.03	127	10701	2.395	ng		96
34) Hexachlorobutadiene	11.22	225	5914	1.963	ng		95
35) Caprolactam	11.77	113	2631	1.904	ng	#	66
36) 4-Chloro-3-methylphenol	12.14	107	7873	1.858	ng		97
37) 2-Methylnaphthalene	12.54	142	16811	2.227	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	10898	2.329	ng		95
40) Hexachlorocyclopentadiene	12.88	237	4996	2.046	ng		96
42) 2,4,6-Trichlorophenol	13.12	196	5654	2.069	ng		90
43) 2,4,5-Trichlorophenol	13.19	196	6105	1.986	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.53	154	26664	2.737	ng		98
46) 2-Chloronaphthalene	13.58	162	19806	2.609	ng		95
47) 2-Nitroaniline	13.77	65	4518	1.705	ng		93
48) Acenaphthylene	14.42	152	32010	2.546	ng		96
49) Dimethylphthalate	14.15	163	25387	2.336	ng		96
51) Acenaphthene	14.76	154	19804	2.513	ng		99
52) 3-Nitroaniline	14.59	138	4260	1.861	ng	#	87
54) Dibenzofuran	15.09	168	32507	2.606	ng		98
57) Fluorene	15.74	166	23586	2.281	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	5887	2.013	ng	#	94
59) Diethylphthalate	15.51	149	25397	2.281	ng		99
60) 4-Chlorophenyl-phenylether	15.74	204	14568	2.388	ng		97
61) 4-Nitroaniline	15.74	138	4718	1.974	ng		89
62) Azobenzene	16.03	77	26185	2.377	ng		96
65) n-Nitrosodiphenylamine	15.94	169	23294	2.612	ng		91
66) 4-Bromophenyl-phenylether	16.63	248	9137	2.523	ng		88
67) Hexachlorobenzene	16.74	284	9043	2.420	ng		93
68) Atrazine	16.89	200	9142	2.534	ng		99
69) Pentachlorophenol	17.08	266	4515	1.931	ng	#	83
70) Phenanthrene	17.48	178	40560	2.592	ng		98
71) Anthracene	17.57	178	40718	2.613	ng		95
72) Carbazole	17.84	167	40687	2.727	ng	#	94
73) Di-n-butylphthalate	18.41	149	43300	2.474	ng		99
74) Fluoranthene	19.49	202	48977	2.352	ng		94
76) Benzidine	19.66	184	30305	3.138	ng		97
77) Pyrene	19.84	202	53522	2.364	ng		96
79) Butylbenzylphthalate	20.74	149	17669	2.151	ng		94
80) Benzo(a)anthracene	21.69	228	55900	2.515	ng		93
81) 3,3'-Dichlorobenzidine	21.60	252	19461	2.457	ng		92
82) Chrysene	21.75	228	52254	2.524	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	26793	2.395	ng		99
84) Di-n-octyl phthalate	22.85	149	40513	2.160	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.60	276	52827	2.293	ng	#	56
87) Benzo(b)fluoranthene	23.91	252	46969	2.150	ng		97
88) Benzo(k)fluoranthene	23.98	252	47883	2.254	ng		98
89) Benzo(a)pyrene	24.78	252	44794	2.205	ng	#	98
90) Dibenzo(a,h)anthracene	28.66	278	44012	2.213	ng		98
91) Benzo(g,h,i)perylene	29.73	276	43058	2.205	ng		97

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

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