Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110575.D
Acq On : 8 Nov 2018 10:49
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2018 4:25:57 PM

Quant Time: Nov 08 14:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77060	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	338284	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	164374	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	327121	20.00	ng		0.00
76) Chrysene-d12	14.13	240	270337	20.00	ng		0.00
87) Perylene-d12	15.66	264	217137	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	22106	4.67	ng		0.00
7) Phenol-d6	6.57	99	31846	5.26	ng		0.00
23) Nitrobenzene-d5	7.50	82	29665	5.20	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	8611	5.29	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	65491	6.26	ng		0.00
79) Terphenyl-d14	13.06	244	76242	5.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	5811	2.344	ng		92
3) Pyridine	3.66	79	10969m	1.986	ng		
4) n-Nitrosodimethylamine	3.56	42	4313	1.864	ng	#	92
6) Aniline	6.61	93	22146	2.809	ng	#	56
8) 2-Chlorophenol	6.73	128	14140	2.592	ng		93
9) Benzaldehyde	6.50	77	11251	3.062	ng		97
10) Phenol	6.58	94	18545	2.866	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	14543	2.732	ng		94
12) 1,3-Dichlorobenzene	6.89	146	15922	2.652	ng		94
13) 1,4-Dichlorobenzene	6.96	146	16660	2.744	ng		95
14) 1,2-Dichlorobenzene	7.12	146	15498	2.749	ng		93
15) Benzyl Alcohol	7.09	79	12108	2.601	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	21952	2.579	ng		75
17) 2-Methylphenol	7.19	107	11855	2.727	ng	#	82
18) Hexachloroethane	7.45	117	5864	2.638	ng		96
19) n-Nitroso-di-n-propylamine	7.34	70	10055	2.589	ng		95
20) 3+4-Methylphenols	7.35	107	15457	2.750	ng	#	35
22) Acetophenone	7.35	105	20516	2.632	ng	#	92
24) Nitrobenzene	7.53	77	15376	2.611	ng		99
25) Isophorone	7.76	82	24743	2.545	ng		100
26) 2-Nitrophenol	7.85	139	6516	2.325	ng		99
27) 2,4-Dimethylphenol	7.87	122	11516	2.479	ng		96
28) bis(2-Chloroethoxy)methane	7.97	93	16970	2.569	ng		96
29) 2,4-Dichlorophenol	8.09	162	11532	2.457	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	13580	2.583	ng		96
31) Naphthalene	8.25	128	42816	2.746	ng		100
33) 4-Chloroaniline	8.30	127	21449	3.057	ng		97
34) Hexachlorobutadiene	8.36	225	7758	2.658	ng		99
35) Caprolactam	8.63	113	3860	2.360	ng		94
36) 4-Chloro-3-methylphenol	8.77	107	13131	2.587	ng		98
37) 2-Methylnaphthalene	8.94	142	27718	2.687	ng		99
38) 1-Methylnaphthalene	9.04	142	27121	2.721	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	13566	2.649	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	8153	2.468	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.27	196	8556	2.450	ng		93
46) 1,1'-Biphenyl	9.40	154	41236	2.774	ng		97
47) 2-Chloronaphthalene	9.43	162	29265	2.684	ng		96
48) 2-Nitroaniline	9.53	65	8479	2.566	ng		97
49) Acenaphthylene	9.85	152	42882	2.723	ng		98
50) Dimethylphthalate	9.69	163	33654	2.774	ng		99
51) 2,6-Dinitrotoluene	9.77	165	6855	2.623	ng		85
52) Acenaphthene	10.02	154	27703	2.659	ng		96
53) 3-Nitroaniline	9.95	138	7796	2.508	ng		95
55) Dibenzofuran	10.19	168	41342	2.834	ng		94
56) 4-Nitrophenol	10.12	139	4479	1.947	ng		97
57) 2,4-Dinitrotoluene	10.18	165	8705	2.622	ng	#	90
58) Fluorene	10.54	166	31457	2.898	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	7082	2.488	ng	#	95
60) Diethylphthalate	10.39	149	34510	2.914	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	16530	2.886	ng		99
62) 4-Nitroaniline	10.56	138	8229	2.662	ng	#	84
63) Azobenzene	10.68	77	31414	2.672	ng		96
66) n-Nitrosodiphenylamine	10.64	169	28980	2.701	ng		98
67) 4-Bromophenyl-phenylether	11.02	248	9359	2.638	ng	#	92
68) Hexachlorobenzene	11.09	284	10084	2.678	ng	#	87
69) Atrazine	11.16	200	9284	2.738	ng		100
71) Phenanthrene	11.50	178	49059	2.866	ng		95
72) Anthracene	11.56	178	48078	2.802	ng		99
73) Carbazole	11.72	167	45900	2.740	ng		98
74) Di-n-butylphthalate	12.02	149	52908	2.797	ng		100
75) Fluoranthene	12.70	202	48840	2.812	ng		99
77) Benzidine	12.82	184	15629	1.698	ng		97
78) Pyrene	12.93	202	51639	2.664	ng		97
80) Butylbenzylphthalate	13.53	149	21489	2.555	ng		95
81) Benzo(a)anthracene	14.12	228	42324	2.640	ng		95
82) 3,3'-Dichlorobenzidine	14.08	252	15911	2.850	ng		94
83) Chrysene	14.16	228	41560	2.729	ng		97
84) Bis(2-ethylhexyl)phthalate	14.08	149	29028	2.553	ng		98
85) Di-n-octyl phthalate	14.70	149	43558	2.463	ng		97
86) Indeno(1,2,3-cd)pyrene	17.23	276	27516	2.178	ng		97
88) Benzo(b)fluoranthene	15.20	252	32336	2.579	ng		99
89) Benzo(k)fluoranthene	15.23	252	34045m	2.762	ng		
90) Benzo(a)pyrene	15.59	252	30582	2.651	ng		95
91) Dibenzo(a,h)anthracene	17.23	278	22768	2.287	ng	#	94
92) Benzo(g,h,i)perylene	17.71	276	21754	2.217	ng		97

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

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