Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110744.D
Acq On : 14 Nov 2018 3:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/14/2018 1:52:32 PM

Quant Time: Nov 14 07:11:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	67201	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	261399	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	105435	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	173924	20.00	ng		0.00
76) Chrysene-d12	14.13	240	144124	20.00	ng		0.00
87) Perylene-d12	15.66	264	95695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	352619	85.23	ng		0.00
7) Phenol-d6	6.57	99	424551	80.25	ng		0.00
23) Nitrobenzene-d5	7.52	82	376969	83.05	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	75867	71.41	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	660088	89.41	ng		0.00
79) Terphenyl-d14	13.06	244	584087	75.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	85080	41.274	ng		90
3) Pyridine	3.54	79	181069	40.694	ng	#	82
4) n-Nitrosodimethylamine	3.50	42	80532	42.182	ng	#	90
6) Aniline	6.61	93	253815	36.789	ng	#	54
8) 2-Chlorophenol	6.73	128	194849	40.175	ng		97
9) Benzaldehyde	6.50	77	122149	44.177	ng		94
10) Phenol	6.59	94	244926	39.926	ng	#	64
11) bis(2-Chloroethyl)ether	6.68	93	181419	39.461	ng		95
12) 1,3-Dichlorobenzene	6.89	146	213127	40.163	ng		98
13) 1,4-Dichlorobenzene	6.96	146	214948	39.889	ng		97
14) 1,2-Dichlorobenzene	7.12	146	198968	39.691	ng		99
15) Benzyl Alcohol	7.09	79	159750	38.586	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	286919	39.741	ng		70
17) 2-Methylphenol	7.19	107	151164	39.163	ng	#	81
18) Hexachloroethane	7.45	117	61726	31.028	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	132128	39.125	ng		94
20) 3+4-Methylphenols	7.35	107	195301	39.415	ng		93
22) Acetophenone	7.36	105	258495	42.431	ng		97
24) Nitrobenzene	7.53	77	194448	41.812	ng		93
25) Isophorone	7.76	82	306464	41.194	ng		97
26) 2-Nitrophenol	7.85	139	79961	34.466	ng		97
27) 2,4-Dimethylphenol	7.87	122	148847	42.127	ng		97
28) bis(2-Chloroethoxy)methane	7.97	93	210027	41.696	ng		99
29) 2,4-Dichlorophenol	8.09	162	149088	41.008	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	164561	40.146	ng		97
31) Naphthalene	8.25	128	485250	39.544	ng		100
32) Benzoic acid	7.99	122	80059m	32.024	ng		
33) 4-Chloroaniline	8.30	127	209582	37.706	ng		99
34) Hexachlorobutadiene	8.36	225	95820	40.926	ng		97
35) Caprolactam	8.67	113	48128	39.623	ng		93
36) 4-Chloro-3-methylphenol	8.77	107	153671	39.192	ng		99
37) 2-Methylnaphthalene	8.94	142	304273	37.824	ng		98
38) 1-Methylnaphthalene	9.04	142	291742	37.710	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	147562	44.214	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	1543	8.696	ng		92
43) 2,4,6-Trichlorophenol	9.22	196	91283	43.525	ng		96
44) 2,4,5-Trichlorophenol	9.27	196	91700	40.990	ng		94
46) 1,1'-Biphenyl	9.40	154	425826	43.294	ng		99
47) 2-Chloronaphthalene	9.43	162	296497	41.843	ng		99
48) 2-Nitroaniline	9.53	65	97147	44.490	ng		94
49) Acenaphthylene	9.85	152	416003	40.766	ng		99
50) Dimethylphthalate	9.70	163	348127	44.250	ng		99
51) 2,6-Dinitrotoluene	9.77	165	65623	37.918	ng		97
52) Acenaphthene	10.02	154	255872	39.676	ng		98
53) 3-Nitroaniline	9.95	138	88022	43.901	ng		94
54) 2,4-Dinitrophenol	10.08	184	588	5.504	ng		97
55) Dibenzofuran	10.19	168	372066	39.433	ng		98
56) 4-Nitrophenol	10.11	139	43868	32.979	ng		93
57) 2,4-Dinitrotoluene	10.18	165	77477	34.431	ng		95
58) Fluorene	10.53	166	273763	37.775	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	65937	37.467	ng		94
60) Diethylphthalate	10.39	149	332722	42.749	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	151676	40.421	ng		99
62) 4-Nitroaniline	10.56	138	80688	39.963	ng		92
63) Azobenzene	10.68	77	288486	37.990	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	2593	2.958	ng		91
66) n-Nitrosodiphenylamine	10.64	169	257688	43.956	ng		97
67) 4-Bromophenyl-phenylether	11.02	248	81528	42.414	ng		95
68) Hexachlorobenzene	11.09	284	82574	40.745	ng	#	93
69) Atrazine	11.16	200	69240	38.628	ng		99
70) Pentachlorophenol	11.29	266	40942	37.861	ng		97
71) Phenanthrene	11.50	178	379215	40.697	ng		100
72) Anthracene	11.56	178	383191	40.767	ng		99
73) Carbazole	11.72	167	373910	41.421	ng		99
74) Di-n-butylphthalate	12.02	149	458627	43.325	ng		99
75) Fluoranthene	12.70	202	396105	42.401	ng		100
77) Benzidine	12.82	184	238938	60.285	ng		96
78) Pyrene	12.93	202	413920	37.299	ng		98
80) Butylbenzylphthalate	13.53	149	196559	41.153	ng		98
81) Benzo(a)anthracene	14.12	228	344074	39.942	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	133183	46.152	ng		98
83) Chrysene	14.16	228	334735	40.787	ng		97
84) Bis(2-ethylhexyl)phthalate	14.07	149	268766	45.360	ng		97
85) Di-n-octyl phthalate	14.69	149	451583	51.828	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	210992	35.826	ng		97
88) Benzo(b)fluoranthene	15.20	252	235169	41.079	ng		99
89) Benzo(k)fluoranthene	15.23	252	238826	42.220	ng		99
90) Benzo(a)pyrene	15.59	252	207473	39.888	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	177237	40.266	ng		98
92) Benzo(g,h,i)perylene	17.71	276	170731	39.093	ng		95

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

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