Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110610.D
Acq On : 9 Nov 2018 3:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/9/2018 4:26:21 PM

Quant Time: Nov 09 13:40:41 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 14:14:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72953	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	290735	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	118885	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	175163	20.00	ng		0.00
76) Chrysene-d12	14.13	240	159177	20.00	ng		0.00
87) Perylene-d12	15.65	264	122813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	371417	82.70	ng		0.00
7) Phenol-d6	6.57	99	456854	79.55	ng		0.00
23) Nitrobenzene-d5	7.52	82	417992	82.80	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	78855	65.83	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	733905	88.16	ng		0.00
79) Terphenyl-d14	13.06	244	557323	65.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	90939	40.637	ng		90
3) Pyridine	3.55	79	203771	42.186	ng		87
4) n-Nitrosodimethylamine	3.51	42	85692	41.346	ng	#	91
6) Aniline	6.61	93	286328	38.229	ng	#	54
8) 2-Chlorophenol	6.73	128	209947	39.875	ng		98
9) Benzaldehyde	6.50	77	130952	43.406	ng		96
10) Phenol	6.59	94	264421	39.705	ng	#	64
11) bis(2-Chloroethyl)ether	6.68	93	193657	38.802	ng		93
12) 1,3-Dichlorobenzene	6.89	146	228566	39.676	ng		98
13) 1,4-Dichlorobenzene	6.96	146	230974	39.483	ng		99
14) 1,2-Dichlorobenzene	7.12	146	213777	39.283	ng		99
15) Benzyl Alcohol	7.09	79	175632	39.077	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	311599	39.756	ng		69
17) 2-Methylphenol	7.19	107	162798	38.851	ng	#	81
18) Hexachloroethane	7.45	117	77792	36.021	ng		92
19) n-Nitroso-di-n-propylamine	7.36	70	144060	39.295	ng		97
20) 3+4-Methylphenols	7.35	107	213084	39.614	ng		92
22) Acetophenone	7.36	105	283287	41.809	ng		98
24) Nitrobenzene	7.53	77	214992	41.565	ng		94
25) Isophorone	7.76	82	332738	40.213	ng		97
26) 2-Nitrophenol	7.85	139	100668	39.013	ng		96
27) 2,4-Dimethylphenol	7.87	122	161596	41.121	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	231902	41.394	ng		99
29) 2,4-Dichlorophenol	8.09	162	164992	40.803	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	182030	39.927	ng		97
31) Naphthalene	8.25	128	545707	39.983	ng		99
32) Benzoic acid	7.96	122	41828m	15.043	ng		
33) 4-Chloroaniline	8.30	127	236910	38.321	ng		100
34) Hexachlorobutadiene	8.36	225	105500	40.514	ng		99
35) Caprolactam	8.67	113	48555	35.941	ng	#	85
36) 4-Chloro-3-methylphenol	8.77	107	167080	38.312	ng		97
37) 2-Methylnaphthalene	8.94	142	346950	38.777	ng		99
38) 1-Methylnaphthalene	9.04	142	329759	38.323	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	167387	44.480	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8675	12.973 ng		99
43) 2,4,6-Trichlorophenol	9.22	196	98668	41.724 ng		95
44) 2,4,5-Trichlorophenol	9.26	196	101483	40.231 ng		96
46) 1,1'-Biphenyl	9.40	154	482974	43.549 ng		100
47) 2-Chloronaphthalene	9.43	162	336610	42.130 ng		99
48) 2-Nitroaniline	9.53	65	105374	42.798 ng		93
49) Acenaphthylene	9.85	152	469996	40.846 ng		99
50) Dimethylphthalate	9.70	163	382315	43.098 ng		99
51) 2,6-Dinitrotoluene	9.77	165	79783	40.885 ng		98
52) Acenaphthene	10.02	154	290156	39.902 ng		98
53) 3-Nitroaniline	9.95	138	91225	40.351 ng		91
54) 2,4-Dinitrophenol	10.07	184	1842	6.932 ng		91
55) Dibenzofuran	10.19	168	414016	38.915 ng		98
56) 4-Nitrophenol	10.10	139	50273	33.518 ng		93
57) 2,4-Dinitrotoluene	10.18	165	93486	36.845 ng		88
58) Fluorene	10.54	166	299302	36.626 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	67161	33.845 ng		93
60) Diethylphthalate	10.40	149	356080	40.574 ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	164925	38.979 ng		97
62) 4-Nitroaniline	10.56	138	83147	36.522 ng		95
63) Azobenzene	10.69	77	318387	37.184 ng		97
65) 4,6-Dinitro-2-methylphenol	10.59	198	5668	6.420 ng		75
66) n-Nitrosodiphenylamine	10.64	169	279281	47.302 ng		97
67) 4-Bromophenyl-phenylether	11.02	248	87427	45.161 ng		97
68) Hexachlorobenzene	11.09	284	86597	42.428 ng	#	94
69) Atrazine	11.16	200	74952	41.519 ng		100
70) Pentachlorophenol	11.29	266	39505	36.274 ng		96
71) Phenanthrene	11.50	178	378672	40.351 ng		99
72) Anthracene	11.56	178	382507	40.406 ng		99
73) Carbazole	11.71	167	367369	40.409 ng		100
74) Di-n-butylphthalate	12.02	149	462176	43.351 ng		99
75) Fluoranthene	12.70	202	374394	39.793 ng		99
77) Benzidine	12.82	184	216099	49.367 ng		98
78) Pyrene	12.93	202	392845	32.053 ng		98
80) Butylbenzylphthalate	13.53	149	182449	34.586 ng		97
81) Benzo(a)anthracene	14.12	228	372323	39.134 ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	138152	43.346 ng		100
83) Chrysene	14.16	228	355880	39.262 ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	256616	39.214 ng	#	96
85) Di-n-octyl phthalate	14.70	149	464933	48.314 ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	246025	37.824 ng		97
88) Benzo(b)fluoranthene	15.20	252	317699	43.241 ng		99
89) Benzo(k)fluoranthene	15.23	252	292018	40.224 ng	#	98
90) Benzo(a)pyrene	15.59	252	269452	40.365 ng		97
91) Dibenzo(a,h)anthracene	17.23	278	209461	37.079 ng		98
92) Benzo(g,h,i)perylene	17.70	276	194268	34.661 ng		97

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

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