Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110386.D
Acq On : 2 Nov 2018 2:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 02 04:13:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	60282	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	221592	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	83656	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	142401	20.00	ng		0.00
76) Chrysene-d12	14.14	240	161487	20.00	ng		0.00
87) Perylene-d12	15.66	264	151461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	324556	87.68	ng		0.00
7) Phenol-d6	6.58	99	375631	79.33	ng		0.00
23) Nitrobenzene-d5	7.52	82	324575	86.88	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	63811	77.00	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	545165	102.33	ng		0.00
79) Terphenyl-d14	13.07	244	542906	69.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	86324	44.509	ng		92
3) Pyridine	3.56	79	187369	43.375	ng	#	83
4) n-Nitrosodimethylamine	3.52	42	75682	41.817	ng		92
6) Aniline	6.62	93	235135	38.122	ng	#	53
8) 2-Chlorophenol	6.75	128	178846	41.905	ng		96
9) Benzaldehyde	6.51	77	109923	39.966	ng		98
10) Phenol	6.59	94	198446	39.209	ng	#	66
11) bis(2-Chloroethyl)ether	6.69	93	161256	38.726	ng		92
12) 1,3-Dichlorobenzene	6.90	146	194745	41.464	ng		97
13) 1,4-Dichlorobenzene	6.97	146	197167	41.508	ng		98
14) 1,2-Dichlorobenzene	7.13	146	181816	41.231	ng		100
15) Benzyl Alcohol	7.09	79	141914	38.969	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	252169	37.876	ng		69
17) 2-Methylphenol	7.20	107	132585	38.980	ng	#	79
18) Hexachloroethane	7.47	117	69816	40.145	ng		99
19) n-Nitroso-di-n-propylamine	7.36	70	108528	35.728	ng	#	96
20) 3+4-Methylphenols	7.35	107	166978	37.979	ng	#	85
22) Acetophenone	7.36	105	223959	43.862	ng	#	95
24) Nitrobenzene	7.54	77	165195	42.829	ng		95
25) Isophorone	7.77	82	246002	38.629	ng		96
26) 2-Nitrophenol	7.86	139	79996	43.583	ng		94
27) 2,4-Dimethylphenol	7.88	122	123154	40.470	ng		97
28) bis(2-Chloroethoxy)methane	7.98	93	175458	40.557	ng		99
29) 2,4-Dichlorophenol	8.09	162	125078	40.683	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	148159	43.023	ng		95
31) Naphthalene	8.26	128	422757	41.394	ng		99
32) Benzoic acid	7.98	122	53708	22.835	ng		96
33) 4-Chloroaniline	8.31	127	177994	38.725	ng		98
34) Hexachlorobutadiene	8.37	225	85767	44.855	ng		99
35) Caprolactam	8.67	113	34069	31.794	ng	#	85
36) 4-Chloro-3-methylphenol	8.78	107	119784	36.030	ng		99
37) 2-Methylnaphthalene	8.95	142	256943	38.025	ng		98
38) 1-Methylnaphthalene	9.05	142	246184	37.701	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	124855	47.901	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	10649	7.990	ng		92
43) 2,4,6-Trichlorophenol	9.23	196	75640	44.992	ng		99
44) 2,4,5-Trichlorophenol	9.27	196	75727	42.613	ng		95
46) 1,1'-Biphenyl	9.42	154	352658	46.617	ng		99
47) 2-Chloronaphthalene	9.45	162	251075	45.246	ng		98
48) 2-Nitroaniline	9.54	65	71159	42.317	ng		96
49) Acenaphthylene	9.86	152	338647	42.252	ng		100
50) Dimethylphthalate	9.70	163	264664	42.859	ng		99
51) 2,6-Dinitrotoluene	9.78	165	55493	41.718	ng		85
52) Acenaphthene	10.03	154	211303	39.852	ng		97
53) 3-Nitroaniline	9.95	138	63080	39.878	ng		92
54) 2,4-Dinitrophenol	10.06	184	4499	13.146	ng		95
55) Dibenzofuran	10.20	168	306631	41.305	ng		96
56) 4-Nitrophenol	10.10	139	39456	33.702	ng		96
57) 2,4-Dinitrotoluene	10.19	165	68511	40.549	ng	#	85
58) Fluorene	10.55	166	222490	40.270	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	54072	37.330	ng		95
60) Diethylphthalate	10.40	149	247293	41.024	ng		100
61) 4-Chlorophenyl-phenylether	10.53	204	118499	40.657	ng		99
62) 4-Nitroaniline	10.56	138	61199	38.899	ng		90
63) Azobenzene	10.69	77	232579	38.870	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	11039	16.968	ng		97
66) n-Nitrosodiphenylamine	10.65	169	204823	43.852	ng		97
67) 4-Bromophenyl-phenylether	11.03	248	65577	42.455	ng		97
68) Hexachlorobenzene	11.10	284	68051	41.522	ng		96
69) Atrazine	11.17	200	59825	40.530	ng		99
70) Pentachlorophenol	11.29	266	46072	48.210	ng		93
71) Phenanthrene	11.52	178	317548	42.618	ng		98
72) Anthracene	11.57	178	325112	43.531	ng		99
73) Carbazole	11.72	167	321826	44.133	ng		99
74) Di-n-butylphthalate	12.03	149	372183	45.191	ng		99
75) Fluoranthene	12.70	202	365650	48.354	ng		99
77) Benzidine	12.83	184	213038	49.512	ng		98
78) Pyrene	12.94	202	384065	33.174	ng		98
80) Butylbenzylphthalate	13.54	149	181877	36.194	ng		96
81) Benzo(a)anthracene	14.13	228	394205	41.164	ng		98
82) 3,3'-Dichlorobenzidine	14.09	252	149437	44.813	ng		99
83) Chrysene	14.16	228	379461	41.718	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	259386	38.186	ng		96
85) Di-n-octyl phthalate	14.70	149	485259	45.943	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	287705	38.128	ng		98
88) Benzo(b)fluoranthene	15.21	252	365193	41.754	ng		98
89) Benzo(k)fluoranthene	15.24	252	363581	42.284	ng		98
90) Benzo(a)pyrene	15.60	252	329773	40.976	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	243554	35.073	ng		98
92) Benzo(g,h,i)perylene	17.70	276	219065	32.013	ng		99

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

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