Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109645.D
Acq On : 8 Oct 2018 13:54
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Oct 08 14:47:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:42:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106317	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	448423	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	210988	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	393849	20.00	ng	0.00
75) Chrysene-d12	13.83	240	285214	20.00	ng	0.00
86) Perylene-d12	15.23	264	230295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	525261	81.37	ng	0.00
7) Phenol-d6	6.36	99	660845	80.23	ng	0.00
23) Nitrobenzene-d5	7.27	82	655735	86.32	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	184997	88.95	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1193740	85.33	ng	0.00
78) Terphenyl-d14	12.79	244	1138082	97.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	127219	42.794	ng	100
3) Pyridine	3.09	79	272412	35.603	ng	100
4) n-Nitrosodimethylamine	3.03	42	97341	29.894	ng	100
6) Aniline	6.37	93	393928	37.382	ng	100
8) 2-Chlorophenol	6.49	128	306418	42.688	ng	100
9) Benzaldehyde	6.25	77	225550	42.627	ng	100
10) Phenol	6.37	94	362294	38.840	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	280705	38.459	ng	100
12) 1,3-Dichlorobenzene	6.64	146	345652	41.823	ng	100
13) 1,4-Dichlorobenzene	6.72	146	367921	44.189	ng	100
14) 1,2-Dichlorobenzene	6.87	146	324731	42.279	ng	100
15) Benzyl Alcohol	6.85	79	252661	40.075	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	405591	39.176	ng	100
17) 2-Methylphenol	6.97	107	235122	40.482	ng	100
18) Hexachloroethane	7.21	117	131015	44.663	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	224473	41.591	ng	100
20) 3+4-Methylphenols	7.13	107	301714	43.027	ng	100
22) Acetophenone	7.12	105	439674	42.409	ng	100
24) Nitrobenzene	7.29	77	337869	41.831	ng	100
25) Isophorone	7.52	82	533381	38.993	ng	100
26) 2-Nitrophenol	7.60	139	166991	52.280	ng	100
27) 2,4-Dimethylphenol	7.65	122	232294	38.973	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	367236	40.556	ng	100
29) 2,4-Dichlorophenol	7.85	162	261466	41.753	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	286161	40.895	ng	100
31) Naphthalene	8.00	128	827991	39.513	ng	100
32) Benzoic acid	7.80	122	153478	41.961	ng	100
33) 4-Chloroaniline	8.06	127	363939	39.757	ng	100
34) Hexachlorobutadiene	8.12	225	176513	41.843	ng	100
35) Caprolactam	8.44	113	78257	39.142	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	274318	41.628	ng	100
37) 2-Methylnaphthalene	8.69	142	540179	39.988	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	293591	43.723	ng	100
40) Hexachlorocyclopentadiene	8.85	237	112999	38.582	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	177811	41.259	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	201303	44.228	ng	100
45) 1,1'-Biphenyl	9.16	154	748574	43.546	ng	100
46) 2-Chloronaphthalene	9.18	162	567103	41.294	ng	100
47) 2-Nitroaniline	9.28	65	173387	44.531	ng	100
48) Acenaphthylene	9.59	152	821166	39.636	ng	100
49) Dimethylphthalate	9.46	163	609178	39.697	ng	100
50) 2,6-Dinitrotoluene	9.52	165	136582	44.939	ng	100
51) Acenaphthene	9.76	154	479305	38.266	ng	100
52) 3-Nitroaniline	9.69	138	152668	43.375	ng	100
53) 2,4-Dinitrophenol	9.80	184	45316	52.296	ng	100
54) Dibenzofuran	9.93	168	716607	38.469	ng	100
55) 4-Nitrophenol	9.87	139	86104	32.474	ng	100
56) 2,4-Dinitrotoluene	9.93	165	169451	44.064	ng	100
57) Fluorene	10.27	166	534359	40.204	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	164480	45.641	ng	100
59) Diethylphthalate	10.16	149	599802	38.597	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	278415	40.106	ng	100
61) 4-Nitroaniline	10.31	138	146632	42.718	ng	100
62) Azobenzene	10.43	77	624550	38.683	ng	100
64) 4,6-Dinitro-2-methylphenol	10.34	198	79194	55.655	ng	100
65) n-Nitrosodiphenylamine	10.39	169	527910	40.569	ng	100
66) 4-Bromophenyl-phenylether	10.76	248	180221	41.207	ng	100
67) Hexachlorobenzene	10.83	284	195053	41.992	ng	100
68) Atrazine	10.92	200	166604	41.630	ng	100
69) Pentachlorophenol	11.02	266	114400	41.150	ng	100
70) Phenanthrene	11.23	178	773210	39.319	ng	100
71) Anthracene	11.28	178	804142	40.317	ng	100
72) Carbazole	11.44	167	788481	39.733	ng	100
73) Di-n-butylphthalate	11.77	149	906497	39.680	ng	100
74) Fluoranthene	12.41	202	826586	39.333	ng	100
76) Benzidine	12.54	184	417957	40.644	ng	100
77) Pyrene	12.64	202	832580	40.731	ng	100
79) Butylbenzylphthalate	13.26	149	369993	42.546	ng	100
80) Benzo(a)anthracene	13.82	228	623874	36.315	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	259132	39.690	ng	100
82) Chrysene	13.86	228	668402	39.255	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	445024	40.577	ng	100
84) Di-n-octyl phthalate	14.42	149	721481	38.474	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	453133	32.832	ng	100
87) Benzo(b)fluoranthene	14.83	252	491871	38.869	ng	100
88) Benzo(k)fluoranthene	14.86	252	538213	44.821	ng	100
89) Benzo(a)pyrene	15.17	252	459761	40.320	ng	100
90) Dibenzo(a,h)anthracene	16.59	278	371849	39.750	ng	100
91) Benzo(g,h,i)perylene	16.98	276	378489	41.167	ng	100

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

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