

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102295.D
 Acq On : 22 Jan 2018 13:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012218

Quant Time: Jan 23 00:12:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134536	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	556379	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	248428	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	433552	20.00	ng	0.00
75) Chrysene-d12	13.87	240	327826	20.00	ng	0.00
86) Perylene-d12	15.29	264	278185	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	680876	76.74	ng	0.00
7) Phenol-d6	6.36	99	813234	76.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	752129	77.69	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	190418	77.36	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1361505	80.58	ng	0.00
78) Terphenyl-d14	12.82	244	1111242	76.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	162401	38.522	ng	97
3) Pyridine	3.08	79	439308	39.875	ng	96
4) n-Nitrosodimethylamine	3.04	42	167032	38.673	ng	98
6) Aniline	6.38	93	544811	38.506	ng	93
8) 2-Chlorophenol	6.50	128	358466	38.540	ng	95
9) Benzaldehyde	6.27	77	236466	39.746	ng	91
10) Phenol	6.37	94	450854	38.606	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	339795	38.256	ng	96
12) 1,3-Dichlorobenzene	6.66	146	425078	38.427	ng	97
13) 1,4-Dichlorobenzene	6.73	146	429543	38.764	ng	99
14) 1,2-Dichlorobenzene	6.89	146	395438	39.015	ng	98
15) Benzyl Alcohol	6.86	79	286925	38.016	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	579094	38.873	ng	96
17) 2-Methylphenol	6.98	107	311404	38.550	ng	97
18) Hexachloroethane	7.22	117	149262	38.656	ng	92
19) n-Nitroso-di-n-propylamine	7.14	70	252516	38.574	ng	98
20) 3+4-Methylphenols	7.13	107	373396	39.303	ng	# 66
22) Acetophenone	7.13	105	504795	38.060	ng	# 91
24) Nitrobenzene	7.30	77	385085	38.866	ng	99
25) Isophorone	7.55	82	669375	38.782	ng	98
26) 2-Nitrophenol	7.62	139	205294	39.368	ng	99
27) 2,4-Dimethylphenol	7.66	122	296172	39.114	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	411315	38.577	ng	100
29) 2,4-Dichlorophenol	7.86	162	297569	38.580	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	319278	38.616	ng	98
31) Naphthalene	8.02	128	1063243	38.275	ng	99
32) Benzoic acid	7.80	122	220961	34.830	ng	97
33) 4-Chloroaniline	8.07	127	449917	38.515	ng	100
34) Hexachlorobutadiene	8.13	225	173432	39.274	ng	100
35) Caprolactam	8.46	113	94400	37.058	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	313465	38.556	ng	95
37) 2-Methylnaphthalene	8.71	142	714909	38.643	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	291893	39.053	ng	100
40) Hexachlorocyclopentadiene	8.86	237	137545	41.121	ng	97

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42) 2,4,6-Trichlorophenol	8.99	196	191615	38.297	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	218171	38.727	nq	98
45) 1,1'-Biphenyl	9.17	154	858453	38.646	nq	99
46) 2-Chloronaphthalene	9.20	162	672178	38.930	nq	96
47) 2-Nitroaniline	9.30	65	209116	38.847	nq	98
48) Acenaphthylene	9.62	152	1042359	38.750	nq	100
49) Dimethylphthalate	9.48	163	793569	38.646	nq	100
50) 2,6-Dinitrotoluene	9.55	165	173440	39.176	nq	98
51) Acenaphthene	9.79	154	603200	38.395	nq	99
52) 3-Nitroaniline	9.72	138	201482	38.471	nq	94
53) 2,4-Dinitrophenol	9.82	184	73118	38.805	nq	# 22
54) Dibenzofuran	9.96	168	848816	39.922	nq	97
55) 4-Nitrophenol	9.88	139	139819	40.444	nq	94
56) 2,4-Dinitrotoluene	9.95	165	213893	39.288	nq	# 94
57) Fluorene	10.30	166	670756	39.812	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	156785	38.979	nq	97
59) Diethylphthalate	10.17	149	759716	38.073	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	291761	39.942	nq	98
61) 4-Nitroaniline	10.33	138	202713	38.789	nq	91
62) Azobenzene	10.45	77	701826	38.416	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	116806	40.383	nq	93
65) n-Nitrosodiphenylamine	10.42	169	614920	38.643	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	183623	39.343	nq	99
67) Hexachlorobenzene	10.85	284	201580	38.619	nq	94
68) Atrazine	10.95	200	179957	38.290	nq	99
69) Pentachlorophenol	11.04	266	111686	40.732	nq	98
70) Phenanthrene	11.26	178	973694	38.541	nq	98
71) Anthracene	11.31	178	974691	37.798	nq	100
72) Carbazole	11.47	167	944846	37.558	nq	100
73) Di-n-butylphthalate	11.80	149	1197064	38.068	nq	100
74) Fluoranthene	12.45	202	969067	37.614	nq	100
76) Benzidine	12.57	184	380484	34.549	nq	# 95
77) Pyrene	12.67	202	993317	39.190	nq	100
79) Butylbenzylphthalate	13.30	149	507336	40.221	nq	94
80) Benzo(a)anthracene	13.86	228	767288	38.016	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	277652	37.501	nq	97
82) Chrysene	13.90	228	790520	38.570	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	659257	38.891	nq	# 98
84) Di-n-octyl phthalate	14.46	149	1068376	38.755	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	615067	36.337	nq	98
87) Benzo(b)fluoranthene	14.89	252	730661	40.523	nq	98
88) Benzo(k)fluoranthene	14.92	252	635284	37.293	nq	99
89) Benzo(a)pyrene	15.23	252	632278	38.882	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	503737	38.241	nq	98
91) Benzo(g,h,i)perylene	17.10	276	493313	37.928	nq	97

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

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