

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101439.D
 Acq On : 15 Dec 2017 13:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 17:36:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	153495	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	627610	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	289539	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	553151	20.00	ng	0.00
75) Chrysene-d12	14.00	240	468706	20.00	ng	0.00
86) Perylene-d12	15.47	264	475763	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	811509	78.75	ng	0.00
7) Phenol-d6	6.46	99	937761	73.12	ng	0.00
23) Nitrobenzene-d5	7.39	82	859736	76.25	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	229782	82.36	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1414362	75.78	ng	0.00
78) Terphenyl-d14	12.93	244	1368118	70.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	200178	37.806	ng	97
3) Pyridine	3.32	79	556961	37.860	ng	98
4) n-Nitrosodimethylamine	3.28	42	244904	36.156	ng	98
6) Aniline	6.49	93	666963	37.424	ng	97
8) 2-Chlorophenol	6.60	128	411884	37.998	ng	99
9) Benzaldehyde	6.37	77	351962	37.161	ng	98
10) Phenol	6.47	94	548274	37.510	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	431891	37.669	ng	97
12) 1,3-Dichlorobenzene	6.76	146	470157	38.430	ng	97
13) 1,4-Dichlorobenzene	6.83	146	472629	37.831	ng	99
14) 1,2-Dichlorobenzene	6.99	146	427801	38.043	ng	98
15) Benzyl Alcohol	6.96	79	322221	36.504	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	662653	37.764	ng	78
17) 2-Methylphenol	7.07	107	366352	36.742	ng	96
18) Hexachloroethane	7.32	117	161906	37.275	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	295419	35.077	ng	93
20) 3+4-Methylphenols	7.23	107	407731	38.589	ng	# 63
22) Acetophenone	7.23	105	529672	36.987	ng	# 89
24) Nitrobenzene	7.40	77	462358	37.053	ng	97
25) Isophorone	7.64	82	817095	36.126	ng	98
26) 2-Nitrophenol	7.72	139	224741	41.923	ng	99
27) 2,4-Dimethylphenol	7.76	122	335881	36.880	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	529649	36.865	ng	99
29) 2,4-Dichlorophenol	7.96	162	345794	38.432	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	356088	37.502	ng	97
31) Naphthalene	8.12	128	1159146	36.686	ng	100
32) Benzoic acid	7.91	122	210081	36.517	ng	94
33) 4-Chloroaniline	8.17	127	506240	36.864	ng	98
34) Hexachlorobutadiene	8.23	225	209822	38.207	ng	97
35) Caprolactam	8.56	113	120720	38.639	ng	# 89
36) 4-Chloro-3-methylphenol	8.66	107	368698	37.282	ng	99
37) 2-Methylnaphthalene	8.81	142	760854	36.961	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	368587	37.705	ng	97
40) Hexachlorocyclopentadiene	8.96	237	58402	42.227	ng	96

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42) 2,4,6-Trichlorophenol	9.10	196	225492	38.315	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	249019	38.644	ng	95
45) 1,1'-Biphenyl	9.27	154	947331	36.893	ng	100
46) 2-Chloronaphthalene	9.30	162	718906	36.590	ng	98
47) 2-Nitroaniline	9.41	65	267582	39.424	ng	91
48) Acenaphthylene	9.72	152	1124000	36.220	ng	99
49) Dimethylphthalate	9.57	163	853715	36.657	ng	100
50) 2,6-Dinitrotoluene	9.65	165	184744	39.030	ng	95
51) Acenaphthene	9.89	154	686516	36.822	ng	99
52) 3-Nitroaniline	9.83	138	235337	39.878	ng	96
53) 2,4-Dinitrophenol	9.95	184	54916	39.334	ng	# 17
54) Dibenzofuran	10.06	168	912602	38.516	ng	97
55) 4-Nitrophenol	10.00	139	95558	37.135	ng	91
56) 2,4-Dinitrotoluene	10.06	165	216057	40.513	ng	# 80
57) Fluorene	10.41	166	781559	38.993	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	186077	40.192	ng	88
59) Diethylphthalate	10.27	149	864315	37.476	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	379230	39.478	ng	93
61) 4-Nitroaniline	10.45	138	218945	36.910	ng	97
62) Azobenzene	10.56	77	858654	35.940	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	129567	45.901	ng	85
65) n-Nitrosodiphenylamine	10.52	169	764222	37.416	ng	96
66) 4-Bromophenyl-phenylether	10.89	248	243320	39.148	ng	# 86
67) Hexachlorobenzene	10.96	284	254446	38.680	ng	92
68) Atrazine	11.04	200	236920	38.902	ng	97
69) Pentachlorophenol	11.16	266	85685	37.307	ng	95
70) Phenanthrene	11.37	178	1137908	36.991	ng	99
71) Anthracene	11.43	178	1166984	37.139	ng	100
72) Carbazole	11.59	167	1122641	38.160	ng	99
73) Di-n-butylphthalate	11.90	149	1356890	38.001	ng	99
74) Fluoranthene	12.57	202	1226098	37.973	ng	96
76) Benzidine	12.69	184	728023	36.777	ng	97
77) Pyrene	12.80	202	1277155	36.307	ng	99
79) Butylbenzylphthalate	13.40	149	590722	37.114	ng	97
80) Benzo(a)anthracene	13.99	228	1118091	36.126	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	377555	37.413	ng	96
82) Chrysene	14.03	228	1081338	37.004	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	730787	36.249	ng	99
84) Di-n-octyl phthalate	14.57	149	1348343	37.502	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	925115	35.551	ng	96
87) Benzo(b)fluoranthene	15.04	252	1077605	37.160	ng	97
88) Benzo(k)fluoranthene	15.07	252	961604	34.106	ng	# 97
89) Benzo(a)pyrene	15.41	252	964346	36.074	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	789005	34.376	ng	97
91) Benzo(g,h,i)perylene	17.40	276	780017	34.320	ng	96

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

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