

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090717\
 Data File : BF098312.D
 Acq On : 7 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 17:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	-0.02
2	1,4-Dioxane	0.733	0.723	1.4	84	0.00
3	Pyridine	2.027	2.004	1.1	84	0.00
4	n-Nitrosodimethylamine	0.780	0.708	9.2	74	-0.01
5 S	2-Fluorophenol	1.315	1.305	0.8	85	-0.02
6	Aniline	2.510	2.385	5.0	81	-0.02
7 S	Phenol-d6	1.787	1.799	-0.7	86	-0.02
8	2-Chlorophenol	1.387	1.420	-2.4	85	-0.02
9	Benzaldehyde	1.132	1.005	11.2	74	-0.02
10 C	Phenol	2.089	2.040	2.3	79	-0.02
11	bis(2-Chloroethyl)ether	1.577	1.589	-0.8	85	-0.02
12	1,3-Dichlorobenzene	1.492	1.512	-1.3	86	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.527	-0.7	86	-0.02
14	1,2-Dichlorobenzene	1.399	1.412	-0.9	86	-0.02
15	Benzyl Alcohol	1.338	1.207	9.8	75	-0.01
16	2,2'-oxybis(1-Chloropropane	2.122	1.981	6.6	79	-0.02
17	2-Methylphenol	1.222	1.226	-0.3	84	-0.01
18	Hexachloroethane	0.595	0.599	-0.7	84	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.127	7.8	78	-0.01
20	3+4-Methylphenols	1.493	1.476	1.1	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.528	0.503	4.7	83	-0.02
23 S	Nitrobenzene-d5	0.368	0.406	-10.3	90	-0.01
24	Nitrobenzene	0.410	0.441	-7.6	85	-0.01
25	Isophorone	0.766	0.749	2.2	83	-0.01
26 C	2-Nitrophenol	0.137	0.187	-36.5#	110	-0.02
27	2,4-Dimethylphenol	0.319	0.327	-2.5	88	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.506	-0.6	85	-0.02
29 C	2,4-Dichlorophenol	0.265	0.279	-5.3	87	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.296	-0.7	86	-0.02
31	Naphthalene	1.038	1.037	0.1	86	-0.01
32	Benzoic acid	0.212	0.174	17.9	70	-0.02
33	4-Chloroaniline	0.438	0.445	-1.6	87	-0.01
34 C	Hexachlorobutadiene	0.172	0.177	-2.9	88	-0.02
35	Caprolactam	0.090	0.098	-8.9	88	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.346	-1.5	84	-0.02
37	2-Methylnaphthalene	0.637	0.640	-0.5	86	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.620	-1.0	88	-0.02
40 P	Hexachlorocyclopentadiene	0.295	0.278	5.8	77	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.186	-6.9	89	-0.02
42 C	2,4,6-Trichlorophenol	0.412	0.411	0.2	84	-0.01
43	2,4,5-Trichlorophenol	0.409	0.424	-3.7	87	-0.02
44 S	2-Fluorobiphenyl	1.361	1.308	3.9	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.811	0.7	87	-0.02
46	2-Chloronaphthalene	1.348	1.331	1.3	87	-0.02
47	2-Nitroaniline	0.452	0.515	-13.9	94	-0.02
48	Acenaphthylene	2.116	2.067	2.3	84	-0.01
49	Dimethylphthalate	1.462	1.502	-2.7	89	-0.02
50	2,6-Dinitrotoluene	0.292	0.321	-9.9	91	-0.02
51 C	Acenaphthene	1.335	1.256	5.9	82	-0.01
52	3-Nitroaniline	0.376	0.417	-10.9	94	-0.01
53 P	2,4-Dinitrophenol	0.106	0.132	-24.5	105	-0.02
54	Dibenzofuran	1.789	1.700	5.0	83	-0.01
55 P	4-Nitrophenol	0.300	0.246	18.0	68	-0.02
56	2,4-Dinitrotoluene	0.366	0.393	-7.4	88	-0.01
57	Fluorene	1.383	1.372	0.8	88	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.306	3.5	82	-0.01
59	Diethylphthalate	1.529	1.484	2.9	83	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.633	1.4	86	-0.01
61	4-Nitroaniline	0.358	0.406	-13.4	95	-0.02
62	Azobenzene	1.816	1.677	7.7	80	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	116	-0.01
65 c	n-Nitrosodiphenylamine	0.681	0.675	0.9	86	-0.01
66	4-Bromophenyl-phenylether	0.208	0.213	-2.4	88	-0.01
67	Hexachlorobenzene	0.212	0.218	-2.8	89	-0.02
68	Atrazine	0.181	0.172	5.0	83	-0.01
69 C	Pentachlorophenol	0.123	0.114	7.3	75	-0.02
70	Phenanthrene	1.066	1.023	4.0	84	-0.02
71	Anthracene	1.081	1.061	1.9	86	-0.02
72	Carbazole	1.026	1.000	2.5	86	-0.01
73	Di-n-butylphthalate	1.182	1.232	-4.2	89	-0.02
74 C	Fluoranthene	1.112	1.104	0.7	87	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.02
76	Benzidine	0.656	0.663	-1.1	96	-0.01
77	Pyrene	1.636	1.570	4.0	87	-0.02
78 S	Terphenyl-d14	0.959	0.922	3.9	88	-0.02
79	Butylbenzylphthalate	0.627	0.669	-6.7	93	-0.01
80	Benzo(a)anthracene	1.199	1.128	5.9	86	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.413	-2.2	88	-0.02
82	Chrysene	1.192	1.121	6.0	86	-0.02
83	Bis(2-ethylhexyl)phthalate	0.695	0.823	-18.4	99	-0.01
84 c	Di-n-octyl phthalate	1.209	1.494	-23.6#	105	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.935	-6.6	99	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	1.261	1.218	3.4	88	-0.02

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88	Benzo(k)fluoranthene	1.184	1.214	-2.5	92	-0.02
89 C	Benzo(a)pyrene	1.116	1.136	-1.8	91	-0.02
90	Dibenzo(a,h)anthracene	0.909	1.032	-13.5	101	-0.03
91	Benzo(a,h,i)perylene	0.948	1.047	-10.4	99	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2