

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101217\
 Data File : BF099397.D
 Acq On : 12 Oct 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 16:58:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 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	77	0.00
2	1,4-Dioxane	0.600	0.563	6.2	71	0.00
3	Pyridine	1.624	1.512	6.9	73	0.00
4	n-Nitrosodimethylamine	0.688	0.584	15.1	65	0.00
5 S	2-Fluorophenol	1.256	1.267	-0.9	77	0.00
6	Aniline	2.092	2.117	-1.2	78	0.00
7 S	Phenol-d6	1.550	1.596	-3.0	79	0.00
8	2-Chlorophenol	1.423	1.479	-3.9	81	0.00
9	Benzaldehyde	0.899	0.803	10.7	70	0.00
10 C	Phenol	1.733	1.833	-5.8	82	0.00
11	bis(2-Chloroethyl)ether	1.348	1.375	-2.0	79	0.00
12	1,3-Dichlorobenzene	1.490	1.559	-4.6	82	0.00
13 C	1,4-Dichlorobenzene	1.516	1.591	-4.9	82	0.00
14	1,2-Dichlorobenzene	1.401	1.450	-3.5	80	0.00
15	Benzyl Alcohol	1.137	1.053	7.4	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.954	6.9	74	0.00
17	2-Methylphenol	1.164	1.206	-3.6	81	0.00
18	Hexachloroethane	0.545	0.549	-0.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.918	7.3	75	0.00
20	3+4-Methylphenols	1.473	1.410	4.3	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.485	0.453	6.6	75	0.00
23 S	Nitrobenzene-d5	0.312	0.317	-1.6	79	0.00
24	Nitrobenzene	0.354	0.352	0.6	78	0.00
25	Isophorone	0.645	0.637	1.2	79	0.00
26 C	2-Nitrophenol	0.170	0.200	-17.6	89	0.00
27	2,4-Dimethylphenol	0.321	0.309	3.7	77	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.408	-1.5	82	0.00
29 C	2,4-Dichlorophenol	0.276	0.296	-7.2	84	0.00
30	1,2,4-Trichlorobenzene	0.276	0.293	-6.2	84	0.00
31	Naphthalene	0.939	0.966	-2.9	83	0.00
32	Benzoic acid	0.264	0.262	0.8	75	0.02
33	4-Chloroaniline	0.392	0.408	-4.1	82	0.00
34 C	Hexachlorobutadiene	0.142	0.148	-4.2	84	0.00
35	Caprolactam	0.088	0.092	-4.5	84	0.01
36 C	4-Chloro-3-methylphenol	0.310	0.312	-0.6	79	0.00
37	2-Methylnaphthalene	0.611	0.633	-3.6	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.638	-7.0	86	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.277	-1.5	78	0.00
41 S	2,4,6-Tribromophenol	0.164	0.172	-4.9	80	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.435	-2.8	82	0.00
43	2,4,5-Trichlorophenol	0.422	0.440	-4.3	81	0.00
44 S	2-Fluorobiphenyl	1.198	1.264	-5.5	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.768	-2.9	82	0.00
46	2-Chloronaphthalene	1.291	1.352	-4.7	84	0.00
47	2-Nitroaniline	0.395	0.389	1.5	75	0.00
48	Acenaphthylene	1.976	2.009	-1.7	81	0.00
49	Dimethylphthalate	1.509	1.574	-4.3	84	0.00
50	2,6-Dinitrotoluene	0.329	0.356	-8.2	83	0.00
51 C	Acenaphthene	1.251	1.185	5.3	76	0.00
52	3-Nitroaniline	0.383	0.412	-7.6	81	0.00
53 P	2,4-Dinitrophenol	0.148	0.154	-4.1	78	0.00
54	Dibenzofuran	1.666	1.661	0.3	80	0.00
55 P	4-Nitrophenol	0.324	0.268	17.3	63	0.00
56	2,4-Dinitrotoluene	0.426	0.447	-4.9	80	0.00
57	Fluorene	1.339	1.384	-3.4	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.294	-1.0	79	0.00
59	Diethylphthalate	1.475	1.464	0.7	79	0.00
60	4-Chlorophenyl-phenylether	0.602	0.611	-1.5	81	0.00
61	4-Nitroaniline	0.370	0.412	-11.4	85	0.01
62	Azobenzene	1.356	1.262	6.9	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.146	-19.7	89	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.721	-4.0	81	0.00
66	4-Bromophenyl-phenylether	0.196	0.209	-6.6	82	0.00
67	Hexachlorobenzene	0.209	0.225	-7.7	83	0.00
68	Atrazine	0.208	0.220	-5.8	81	0.00
69 C	Pentachlorophenol	0.130	0.141	-8.5	79	0.00
70	Phenanthrene	1.071	1.096	-2.3	80	0.00
71	Anthracene	1.095	1.136	-3.7	80	0.00
72	Carbazole	1.073	1.105	-3.0	79	0.00
73	Di-n-butylphthalate	1.291	1.306	-1.2	77	0.00
74 C	Fluoranthene	1.084	1.100	-1.5	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.740	0.783	-5.8	80	0.00
77	Pyrene	1.525	1.598	-4.8	80	0.00
78 S	Terphenyl-d14	0.879	0.911	-3.6	79	0.00
79	Butylbenzylphthalate	0.717	0.753	-5.0	78	0.00
80	Benzo(a)anthracene	1.211	1.270	-4.9	81	0.00
81	3,3'-Dichlorobenzidine	0.444	0.466	-5.0	79	0.00
82	Chrysene	1.153	1.201	-4.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.984	0.3	75	0.00
84 c	Di-n-octyl phthalate	1.589	1.641	-3.3	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.904	2.0	81	0.02
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.230	1.357	-10.3	84	0.00

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88	Benzo(k)fluoranthene	1.215	1.217	-0.2	79	0.01
89 C	Benzo(a)pyrene	1.129	1.193	-5.7	82	0.00
90	Dibenzo(a,h)anthracene	0.903	0.907	-0.4	80	0.01
91	Benzo(a,h,i)perylene	0.893	0.930	-4.1	83	0.02

(#) = Out of Range

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