

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101517\
 Data File : BF099506.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 01:18:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	87	0.00
2	1,4-Dioxane	0.600	0.587	2.2	84	-0.02
3	Pyridine	1.624	1.557	4.1	85	-0.02
4	n-Nitrosodimethylamine	0.688	0.589	14.4	74	-0.01
5 S	2-Fluorophenol	1.256	1.258	-0.2	87	0.00
6	Aniline	2.092	2.010	3.9	84	0.00
7 S	Phenol-d6	1.550	1.531	1.2	85	0.00
8	2-Chlorophenol	1.423	1.425	-0.1	88	0.00
9	Benzaldehyde	0.899	0.747	16.9	74	0.00
10 C	Phenol	1.733	1.776	-2.5	90	0.00
11	bis(2-Chloroethyl)ether	1.348	1.330	1.3	87	0.00
12	1,3-Dichlorobenzene	1.490	1.527	-2.5	90	0.00
13 C	1,4-Dichlorobenzene	1.516	1.534	-1.2	90	0.00
14	1,2-Dichlorobenzene	1.401	1.398	0.2	87	0.00
15	Benzyl Alcohol	1.137	0.957	15.8	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.804	14.1	77	0.00
17	2-Methylphenol	1.164	1.147	1.5	87	0.00
18	Hexachloroethane	0.545	0.542	0.6	88	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.844	14.7	78	0.00
20	3+4-Methylphenols	1.473	1.293	12.2	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.485	0.437	9.9	79	0.00
23 S	Nitrobenzene-d5	0.312	0.311	0.3	84	0.00
24	Nitrobenzene	0.354	0.347	2.0	84	0.00
25	Isophorone	0.645	0.633	1.9	86	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	95	0.00
27	2,4-Dimethylphenol	0.321	0.302	5.9	81	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	88	0.00
29 C	2,4-Dichlorophenol	0.276	0.289	-4.7	90	0.00
30	1,2,4-Trichlorobenzene	0.276	0.289	-4.7	90	0.00
31	Naphthalene	0.939	0.936	0.3	87	0.00
32	Benzoic acid	0.264	0.243	8.0	75	0.03
33	4-Chloroaniline	0.392	0.387	1.3	85	0.00
34 C	Hexachlorobutadiene	0.142	0.148	-4.2	91	0.00
35	Caprolactam	0.088	0.090	-2.3	90	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.309	0.3	86	0.00
37	2-Methylnaphthalene	0.611	0.613	-0.3	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.617	-3.5	90	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.300	-9.9	92	0.00
41 S	2,4,6-Tribromophenol	0.164	0.173	-5.5	88	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.415	1.9	85	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	85	0.00
44 S	2-Fluorobiphenyl	1.198	1.216	-1.5	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.730	-0.6	88	0.00
46	2-Chloronaphthalene	1.291	1.306	-1.2	88	0.00
47	2-Nitroaniline	0.395	0.389	1.5	82	0.00
48	Acenaphthylene	1.976	1.919	2.9	85	0.00
49	Dimethylphthalate	1.509	1.603	-6.2	93	0.00
50	2,6-Dinitrotoluene	0.329	0.360	-9.4	92	0.00
51 C	Acenaphthene	1.251	1.159	7.4	81	0.00
52	3-Nitroaniline	0.383	0.415	-8.4	89	0.00
53 P	2,4-Dinitrophenol	0.148	0.153	-3.4	85	0.00
54	Dibenzofuran	1.666	1.600	4.0	84	0.00
55 P	4-Nitrophenol	0.324	0.368	-13.6	95	0.01
56	2,4-Dinitrotoluene	0.426	0.433	-1.6	84	0.00
57	Fluorene	1.339	1.364	-1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.289	0.7	85	0.00
59	Diethylphthalate	1.475	1.501	-1.8	89	0.00
60	4-Chlorophenyl-phenylether	0.602	0.620	-3.0	90	0.00
61	4-Nitroaniline	0.370	0.424	-14.6	95	0.01
62	Azobenzene	1.356	1.289	4.9	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.146	-19.7	103	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.695	-0.3	90	0.00
66	4-Bromophenyl-phenylether	0.196	0.203	-3.6	92	0.00
67	Hexachlorobenzene	0.209	0.216	-3.3	92	0.00
68	Atrazine	0.208	0.213	-2.4	90	0.00
69 C	Pentachlorophenol	0.130	0.159	-22.3#	102	0.00
70	Phenanthrene	1.071	1.068	0.3	90	0.00
71	Anthracene	1.095	1.099	-0.4	89	0.00
72	Carbazole	1.073	1.086	-1.2	89	0.00
73	Di-n-butylphthalate	1.291	1.325	-2.6	90	0.00
74 C	Fluoranthene	1.084	1.118	-3.1	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.740	0.732	1.1	93	0.00
77	Pyrene	1.525	1.489	2.4	92	0.00
78 S	Terphenyl-d14	0.879	0.866	1.5	92	0.00
79	Butylbenzylphthalate	0.717	0.759	-5.9	96	0.00
80	Benzo(a)anthracene	1.211	1.250	-3.2	98	0.00
81	3,3'-Dichlorobenzidine	0.444	0.459	-3.4	96	0.00
82	Chrysene	1.153	1.196	-3.7	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.975	1.2	91	0.00
84 c	Di-n-octyl phthalate	1.589	1.751	-10.2	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.001	-8.6	110	0.02
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.230	1.281	-4.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.172	3.5	105	0.01
89 C	Benzo(a)pyrene	1.129	1.142	-1.2	109	0.00
90	Dibenzo(a,h)anthracene	0.903	0.887	1.8	108	0.01
91	Benzo(a,h,i)perylene	0.893	0.906	-1.5	112	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1