

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101217\
 Data File : BF099423.D
 Acq On : 13 Oct 2017 5:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 07:26:55 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	57	0.00
2	1,4-Dioxane	0.600	0.607	-1.2	57	-0.02
3	Pyridine	1.624	1.616	0.5	58	-0.02
4	n-Nitrosodimethylamine	0.688	0.643	6.5	53	-0.02
5 S	2-Fluorophenol	1.256	1.379	-9.8	63	0.00
6	Aniline	2.092	2.090	0.1	58	0.00
7 S	Phenol-d6	1.550	1.638	-5.7	60	0.00
8	2-Chlorophenol	1.423	1.537	-8.0	63	0.00
9	Benzaldehyde	0.899	0.842	6.3	55	0.00
10 C	Phenol	1.733	1.886	-8.8	63	0.00
11	bis(2-Chloroethyl)ether	1.348	1.430	-6.1	62	0.00
12	1,3-Dichlorobenzene	1.490	1.630	-9.4	64	0.00
13 C	1,4-Dichlorobenzene	1.516	1.652	-9.0	64	0.00
14	1,2-Dichlorobenzene	1.401	1.504	-7.4	62	0.00
15	Benzyl Alcohol	1.137	1.053	7.4	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.953	7.0	55	0.00
17	2-Methylphenol	1.164	1.180	-1.4	59	0.00
18	Hexachloroethane	0.545	0.435	20.2	47#	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.890	10.1	54	0.00
20	3+4-Methylphenols	1.473	1.397	5.2	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.485	0.493	-1.6	56	0.00
23 S	Nitrobenzene-d5	0.312	0.334	-7.1	56	0.00
24	Nitrobenzene	0.354	0.368	-4.0	55	0.00
25	Isophorone	0.645	0.640	0.8	54	0.00
26 C	2-Nitrophenol	0.170	0.147	13.5	44#	0.00
27	2,4-Dimethylphenol	0.321	0.318	0.9	53	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.432	-7.5	59	0.00
29 C	2,4-Dichlorophenol	0.276	0.285	-3.3	55	0.00
30	1,2,4-Trichlorobenzene	0.276	0.299	-8.3	58	0.00
31	Naphthalene	0.939	0.981	-4.5	57	0.00
32	Benzoic acid	0.264	0.148	43.9#	29#	-0.01
33	4-Chloroaniline	0.392	0.396	-1.0	54	0.00
34 C	Hexachlorobutadiene	0.142	0.156	-9.9	60	0.00
35	Caprolactam	0.088	0.080	9.1	50#	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.281	9.4	49#	0.00
37	2-Methylnaphthalene	0.611	0.597	2.3	53	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.732	-22.8	55	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.008#	97.1#	1#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.160	2.4	41#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.449	-6.1	47#	0.00
43	2,4,5-Trichlorophenol	0.422	0.429	-1.7	44#	0.00
44 S	2-Fluorobiphenyl	1.198	1.511	-26.1#	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	2.016	-17.3	52	0.00
46	2-Chloronaphthalene	1.291	1.452	-12.5	50	0.00
47	2-Nitroaniline	0.395	0.424	-7.3	46#	0.00
48	Acenaphthylene	1.976	2.107	-6.6	48#	0.00
49	Dimethylphthalate	1.509	1.739	-15.2	52	0.00
50	2,6-Dinitrotoluene	0.329	0.322	2.1	42#	0.00
51 C	Acenaphthene	1.251	1.227	1.9	44#	0.00
52	3-Nitroaniline	0.383	0.433	-13.1	48#	0.00
53 P	2,4-Dinitrophenol	0.148	0.000#	100.0#	0#	-9.96#
54	Dibenzofuran	1.666	1.723	-3.4	46#	0.00
55 P	4-Nitrophenol	0.324	0.231	28.7#	30#	0.00
56	2,4-Dinitrotoluene	0.426	0.356	16.4	35#	0.00
57	Fluorene	1.339	1.380	-3.1	46#	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.275	5.5	41#	0.00
59	Diethylphthalate	1.475	1.578	-7.0	48#	0.00
60	4-Chlorophenyl-phenylether	0.602	0.635	-5.5	47#	0.00
61	4-Nitroaniline	0.370	0.419	-13.2	48#	0.00
62	Azobenzene	1.356	1.213	10.5	40#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	39#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.005	95.9#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.771	-11.3	45#	0.00
66	4-Bromophenyl-phenylether	0.196	0.215	-9.7	44#	0.00
67	Hexachlorobenzene	0.209	0.222	-6.2	42#	0.00
68	Atrazine	0.208	0.206	1.0	39#	0.00
69 C	Pentachlorophenol	0.130	0.304	-133.8#	88	0.00
70	Phenanthrene	1.071	1.159	-8.2	44#	0.00
71	Anthracene	1.095	1.180	-7.8	43#	0.00
72	Carbazole	1.073	1.165	-8.6	43#	0.00
73	Di-n-butylphthalate	1.291	1.417	-9.8	43#	0.00
74 C	Fluoranthene	1.084	1.266	-16.8	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.740	0.784	-5.9	51	0.00
77	Pyrene	1.525	1.521	0.3	48#	0.00
78 S	Terphenyl-d14	0.879	0.910	-3.5	50#	0.00
79	Butylbenzylphthalate	0.717	0.748	-4.3	49#	0.00
80	Benzo(a)anthracene	1.211	1.290	-6.5	52	0.00
81	3,3'-Dichlorobenzidine	0.444	0.504	-13.5	54	0.00
82	Chrysene	1.153	1.238	-7.4	52	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.067	-8.1	51	0.01
84 c	Di-n-octyl phthalate	1.589	1.918	-20.7#	59	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.822	10.8	46#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	45#	0.01
87	Benzo(b)fluoranthene	1.230	1.325	-7.7	47#	0.01

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88	Benzo(k)fluoranthene	1.215	1.374	-13.1	51	0.01
89 C	Benzo(a)pyrene	1.129	1.205	-6.7	48#	0.01
90	Dibenzo(a,h)anthracene	0.903	0.925	-2.4	47#	0.02
91	Benzo(a,h,i)perylene	0.893	0.877	1.8	45#	0.02

(#) = Out of Range

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