

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099330.D
 Acq On : 11 Oct 2017 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 07:36:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	55	0.00
2	1,4-Dioxane	0.600	0.626	-4.3	56	-0.02
3	Pyridine	1.624	1.310	19.3	45#	0.00
4	n-Nitrosodimethylamine	0.688	0.596	13.4	47#	-0.02
5 S	2-Fluorophenol	1.256	1.323	-5.3	57	0.00
6	Aniline	2.092	1.655	20.9	44#	0.00
7 S	Phenol-d6	1.550	1.527	1.5	54	0.00
8	2-Chlorophenol	1.423	1.425	-0.1	55	0.00
9	Benzaldehyde	0.899	0.893	0.7	56	0.00
10 C	Phenol	1.733	1.761	-1.6	56	0.00
11	bis(2-Chloroethyl)ether	1.348	1.339	0.7	55	0.00
12	1,3-Dichlorobenzene	1.490	1.591	-6.8	59	0.00
13 C	1,4-Dichlorobenzene	1.516	1.615	-6.5	59	0.00
14	1,2-Dichlorobenzene	1.401	1.472	-5.1	58	0.00
15	Benzyl Alcohol	1.137	1.001	12.0	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.813	13.6	49#	0.00
17	2-Methylphenol	1.164	1.098	5.7	52	0.00
18	Hexachloroethane	0.545	0.383	29.7#	39#	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.849	14.2	49#	-0.01
20	3+4-Methylphenols	1.473	1.324	10.1	49#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	0.00
22	Acetophenone	0.485	0.508	-4.7	51	0.00
23 S	Nitrobenzene-d5	0.312	0.328	-5.1	49#	0.00
24	Nitrobenzene	0.354	0.361	-2.0	48#	0.00
25	Isophorone	0.645	0.621	3.7	47#	0.00
26 C	2-Nitrophenol	0.170	0.089	47.6#	24#	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	47#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.420	-4.5	51	0.00
29 C	2,4-Dichlorophenol	0.276	0.268	2.9	46#	0.00
30	1,2,4-Trichlorobenzene	0.276	0.305	-10.5	53	0.00
31	Naphthalene	0.939	0.986	-5.0	51	0.00
32	Benzoic acid	0.264	0.105	60.2#	18#	-0.05
33	4-Chloroaniline	0.392	0.338	13.8	41#	0.00
34 C	Hexachlorobutadiene	0.142	0.157	-10.6	54	0.00
35	Caprolactam	0.088	0.073	17.0	40#	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.265	14.5	41#	0.00
37	2-Methylnaphthalene	0.611	0.604	1.1	48#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.721	-21.0	49#	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.013#	95.2#	2#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.174	-6.1	41#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.447	-5.7	42#	0.00
43	2,4,5-Trichlorophenol	0.422	0.448	-6.2	42#	0.00
44 S	2-Fluorobiphenyl	1.198	1.501	-25.3#	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	2.003	-16.5	47#	0.00
46	2-Chloronaphthalene	1.291	1.455	-12.7	45#	0.00
47	2-Nitroaniline	0.395	0.397	-0.5	39#	0.00
48	Acenaphthylene	1.976	2.099	-6.2	43#	0.00
49	Dimethylphthalate	1.509	1.714	-13.6	46#	0.00
50	2,6-Dinitrotoluene	0.329	0.267	18.8	31#	0.00
51 C	Acenaphthene	1.251	1.239	1.0	40#	0.00
52	3-Nitroaniline	0.383	0.431	-12.5	43#	0.00
53 P	2,4-Dinitrophenol	0.148	0.001#	99.3#	0#	0.01
54	Dibenzofuran	1.666	1.767	-6.1	43#	0.00
55 P	4-Nitrophenol	0.324	0.170	47.5#	20#	0.00
56	2,4-Dinitrotoluene	0.426	0.293	31.2#	26#	0.00
57	Fluorene	1.339	1.422	-6.2	43#	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.285	2.1	39#	0.00
59	Diethylphthalate	1.475	1.538	-4.3	42#	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.649	-7.8	44#	0.00
61	4-Nitroaniline	0.370	0.449	-21.4	47#	0.00
62	Azobenzene	1.356	1.214	10.5	36#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.006	95.1#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.718	-3.6	41#	-0.01
66	4-Bromophenyl-phenylether	0.196	0.206	-5.1	41#	0.00
67	Hexachlorobenzene	0.209	0.221	-5.7	42#	0.00
68	Atrazine	0.208	0.163	21.6	31#	-0.01
69 C	Pentachlorophenol	0.130	0.096	26.2#	27#	0.00
70	Phenanthrene	1.071	1.150	-7.4	43#	0.00
71	Anthracene	1.095	1.180	-7.8	43#	0.00
72	Carbazole	1.073	1.156	-7.7	42#	0.00
73	Di-n-butylphthalate	1.291	1.319	-2.2	40#	0.00
74 C	Fluoranthene	1.084	1.275	-17.6	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
76	Benzidine	0.740	0.364	50.8#	23#	0.00
77	Pyrene	1.525	1.537	-0.8	47#	0.00
78 S	Terphenyl-d14	0.879	0.935	-6.4	50#	0.00
79	Butylbenzylphthalate	0.717	0.739	-3.1	47#	0.00
80	Benzo(a)anthracene	1.211	1.255	-3.6	49#	0.00
81	3,3'-Dichlorobenzidine	0.444	0.461	-3.8	48#	0.00
82	Chrysene	1.153	1.223	-6.1	50	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.031	-4.5	48#	0.00
84 c	Di-n-octyl phthalate	1.589	1.773	-11.6	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.824	10.6	46#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.00
87	Benzo(b)fluoranthene	1.230	1.336	-8.6	44#	0.00

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88	Benzo(k)fluoranthene	1.215	1.399	-15.1	49#	0.00
89 C	Benzo(a)pyrene	1.129	1.200	-6.3	44#	0.00
90	Dibenzo(a,h)anthracene	0.903	0.971	-7.5	46#	0.00
91	Benzo(a,h,i)perylene	0.893	0.948	-6.2	45#	0.00

(#) = Out of Range

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