

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100880.D
 Acq On : 27 Nov 2017 9:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 05:54:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 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	36#	0.00
2	1,4-Dioxane	0.608	0.548	9.9	33#	0.00
3	Pyridine	1.659	1.459	12.1	31#	0.00
4	n-Nitrosodimethylamine	0.805	0.705	12.4	31#	0.00
5 S	2-Fluorophenol	1.248	1.227	1.7	36#	0.00
6	Aniline	2.174	1.990	8.5	33#	0.00
7 S	Phenol-d6	1.539	1.503	2.3	35#	0.00
8	2-Chlorophenol	1.320	1.376	-4.2	38#	0.00
9	Benzaldehyde	1.099	0.902	17.9	30#	0.00
10 C	Phenol	1.615	1.661	-2.8	38#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.272	6.3	34#	0.00
12	1,3-Dichlorobenzene	1.522	1.612	-5.9	38#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.626	-5.6	39#	0.00
14	1,2-Dichlorobenzene	1.424	1.548	-8.7	40#	0.00
15	Benzyl Alcohol	1.201	1.197	0.3	35#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.875	13.6	31#	0.00
17	2-Methylphenol	1.128	1.116	1.1	36#	0.00
18	Hexachloroethane	0.508	0.543	-6.9	38#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.006	5.7	35#	0.00
20	3+4-Methylphenols	1.427	1.425	0.1	36#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	35#	0.00
22	Acetophenone	0.488	0.488	0.0	36#	0.00
23 S	Nitrobenzene-d5	0.303	0.346	-14.2	39#	0.00
24	Nitrobenzene	0.311	0.344	-10.6	36#	0.00
25	Isophorone	0.636	0.597	6.1	33#	0.00
26 C	2-Nitrophenol	0.132	0.185	-40.2#	46#	0.00
27	2,4-Dimethylphenol	0.285	0.268	6.0	33#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.401	3.6	34#	0.00
29 C	2,4-Dichlorophenol	0.272	0.298	-9.6	37#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.322	-9.5	39#	0.00
31	Naphthalene	0.963	1.004	-4.3	37#	0.00
32	Benzoic acid	0.186	0.236	-26.9#	43#	0.00
33	4-Chloroaniline	0.401	0.413	-3.0	36#	0.00
34 C	Hexachlorobutadiene	0.175	0.197	-12.6	40#	0.00
35	Caprolactam	0.093	0.088	5.4	33#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.303	-3.8	36#	0.00
37	2-Methylnaphthalene	0.640	0.668	-4.4	37#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	35#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.757	-14.2	41#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.296	5.1	31#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.238	-16.7	40#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.466	-11.0	38#	0.00
43	2,4,5-Trichlorophenol	0.436	0.494	-13.3	39#	0.00
44 S	2-Fluorobiphenyl	1.313	1.482	-12.9	41#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.866	-7.9	39#	0.00
46	2-Chloronaphthalene	1.255	1.340	-6.8	38#	0.00
47	2-Nitroaniline	0.350	0.393	-12.3	37#	0.00
48	Acenaphthylene	2.080	2.161	-3.9	37#	0.00
49	Dimethylphthalate	1.527	1.609	-5.4	38#	0.00
50	2,6-Dinitrotoluene	0.302	0.340	-12.6	38#	0.00
51 C	Acenaphthene	1.265	1.266	-0.1	36#	0.00
52	3-Nitroaniline	0.357	0.386	-8.1	37#	0.00
53 P	2,4-Dinitrophenol	0.091	0.170	-86.8#	66	0.00
54	Dibenzofuran	1.773	1.834	-3.4	37#	0.00
55 P	4-Nitrophenol	0.290	0.278	4.1	33#	0.00
56	2,4-Dinitrotoluene	0.381	0.451	-18.4	39#	0.00
57	Fluorene	1.299	1.467	-12.9	40#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.393	-10.1	38#	0.00
59	Diethylphthalate	1.528	1.569	-2.7	37#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.729	-14.4	41#	0.00
61	4-Nitroaniline	0.338	0.386	-14.2	38#	0.00
62	Azobenzene	1.439	1.323	8.1	33#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.137	-57.5#	53	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.718	-3.3	37#	0.00
66	4-Bromophenyl-phenylether	0.214	0.233	-8.9	39#	0.00
67	Hexachlorobenzene	0.224	0.245	-9.4	39#	0.00
68	Atrazine	0.211	0.225	-6.6	38#	0.00
69 C	Pentachlorophenol	0.161	0.156	3.1	34#	0.00
70	Phenanthrene	1.053	1.094	-3.9	39#	0.00
71	Anthracene	1.068	1.115	-4.4	39#	0.00
72	Carbazole	0.986	0.995	-0.9	37#	0.00
73	Di-n-butylphthalate	1.154	1.274	-10.4	40#	0.00
74 C	Fluoranthene	1.116	1.177	-5.5	39#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	38#	0.00
76	Benzidine	0.801	0.767	4.2	34#	0.00
77	Pyrene	1.426	1.451	-1.8	39#	0.00
78 S	Terphenyl-d14	0.870	0.926	-6.4	42#	0.00
79	Butylbenzylphthalate	0.581	0.638	-9.8	40#	0.00
80	Benzo(a)anthracene	1.204	1.283	-6.6	40#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.449	-3.9	37#	0.00
82	Chrysene	1.166	1.187	-1.8	39#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.905	-18.3	42#	0.00
84 c	Di-n-octyl phthalate	1.314	1.488	-13.2	41#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.975	-3.4	40#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	37#	0.00
87	Benzo(b)fluoranthene	1.185	1.263	-6.6	40#	0.00

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88	Benzo(k)fluoranthene	1.120	1.208	-7.9	38#	0.00
89 C	Benzo(a)pyrene	1.050	1.108	-5.5	38#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.921	-7.2	40#	0.00
91	Benzo(a,h,i)perylene	0.841	0.891	-5.9	40#	0.00

(#) = Out of Range

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