

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100562.D
 Acq On : 15 Nov 2017 1:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 03:21:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 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	48#	0.00
2	1,4-Dioxane	0.608	0.710	-16.8	56	-0.02
3	Pyridine	1.659	1.962	-18.3	55	0.00
4	n-Nitrosodimethylamine	0.805	0.886	-10.1	52	-0.02
5 S	2-Fluorophenol	1.248	1.418	-13.6	55	0.00
6	Aniline	2.174	2.285	-5.1	50	0.00
7 S	Phenol-d6	1.539	1.672	-8.6	53	0.00
8	2-Chlorophenol	1.320	1.462	-10.8	54	0.00
9	Benzaldehyde	1.099	1.141	-3.8	50	0.00
10 C	Phenol	1.615	1.745	-8.0	53	0.00
11	bis(2-Chloroethyl)ether	1.357	1.484	-9.4	53	0.00
12	1,3-Dichlorobenzene	1.522	1.682	-10.5	53	0.00
13 C	1,4-Dichlorobenzene	1.540	1.694	-10.0	54	0.00
14	1,2-Dichlorobenzene	1.424	1.567	-10.0	54	0.00
15	Benzyl Alcohol	1.201	1.252	-4.2	49#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.850	14.7	41#	0.00
17	2-Methylphenol	1.128	1.202	-6.6	51	0.00
18	Hexachloroethane	0.508	0.405	20.3	38#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.033	3.2	47#	0.00
20	3+4-Methylphenols	1.427	1.476	-3.4	50#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	0.00
22	Acetophenone	0.488	0.573	-17.4	49#	0.00
23 S	Nitrobenzene-d5	0.303	0.409	-35.0#	53	0.00
24	Nitrobenzene	0.311	0.420	-35.0#	51	0.00
25	Isophorone	0.636	0.690	-8.5	44#	0.00
26 C	2-Nitrophenol	0.132	0.171	-29.5#	49#	0.00
27	2,4-Dimethylphenol	0.285	0.319	-11.9	45#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.485	-16.6	48#	0.00
29 C	2,4-Dichlorophenol	0.272	0.311	-14.3	45#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.344	-17.0	48#	0.00
31	Naphthalene	0.963	1.093	-13.5	47#	0.00
32	Benzoic acid	0.186	0.166	10.8	35#	-0.03
33	4-Chloroaniline	0.401	0.446	-11.2	45#	0.00
34 C	Hexachlorobutadiene	0.175	0.208	-18.9	48#	0.00
35	Caprolactam	0.093	0.083	10.8	36#	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.288	1.4	39#	0.00
37	2-Methylnaphthalene	0.640	0.666	-4.1	43#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	31#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.906	-36.7#	42#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.020#	93.6#	2#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.225	-10.3	33#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.513	-22.1#	36#	0.00
43	2,4,5-Trichlorophenol	0.436	0.518	-18.8	36#	0.00
44 S	2-Fluorobiphenyl	1.313	1.785	-35.9#	43#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	2.272	-31.3#	42#	0.00
46	2-Chloronaphthalene	1.255	1.571	-25.2#	39#	0.00
47	2-Nitroaniline	0.350	0.516	-47.4#	43#	0.00
48	Acenaphthylene	2.080	2.435	-17.1	36#	0.00
49	Dimethylphthalate	1.527	1.878	-23.0	39#	0.00
50	2,6-Dinitrotoluene	0.302	0.347	-14.9	34#	0.00
51 C	Acenaphthene	1.265	1.402	-10.8	35#	0.00
52	3-Nitroaniline	0.357	0.467	-30.8#	39#	0.00
53 P	2,4-Dinitrophenol	0.091	0.003#	96.7#	1#	0.00
54	Dibenzofuran	1.773	1.993	-12.4	35#	0.00
55 P	4-Nitrophenol	0.290	0.297	-2.4	30#	0.00
56	2,4-Dinitrotoluene	0.381	0.412	-8.1	31#	0.00
57	Fluorene	1.299	1.460	-12.4	34#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.378	-5.9	31#	0.00
59	Diethylphthalate	1.528	1.740	-13.9	36#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.763	-19.8	37#	0.00
61	4-Nitroaniline	0.338	0.435	-28.7#	38#	-0.01
62	Azobenzene	1.439	1.466	-1.9	32#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	27#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.006	93.1#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.847	-21.9#	33#	0.00
66	4-Bromophenyl-phenylether	0.214	0.257	-20.1	32#	0.00
67	Hexachlorobenzene	0.224	0.273	-21.9	33#	0.00
68	Atrazine	0.211	0.212	-0.5	27#	0.00
69 C	Pentachlorophenol	0.161	0.220	-36.6#	36#	0.00
70	Phenanthrene	1.053	1.262	-19.8	34#	0.00
71	Anthracene	1.068	1.297	-21.4	34#	0.00
72	Carbazole	0.986	1.211	-22.8	34#	0.00
73	Di-n-butylphthalate	1.154	1.436	-24.4	34#	0.00
74 C	Fluoranthene	1.116	1.488	-33.3#	38#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	34#	0.00
76	Benzidine	0.801	0.865	-8.0	35#	0.00
77	Pyrene	1.426	1.571	-10.2	38#	0.00
78 S	Terphenyl-d14	0.870	0.968	-11.3	40#	0.00
79	Butylbenzylphthalate	0.581	0.694	-19.4	40#	0.00
80	Benzo(a)anthracene	1.204	1.417	-17.7	41#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.573	-32.6#	43#	0.00
82	Chrysene	1.166	1.339	-14.8	40#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.991	-29.5#	42#	0.00
84 c	Di-n-octyl phthalate	1.314	1.750	-33.2#	44#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.870	7.7	33#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	27#	0.00
87	Benzo(b)fluoranthene	1.185	1.419	-19.7	32#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.487	-32.8#	33#	0.00
89 C	Benzo(a)pyrene	1.050	1.232	-17.3	30#	0.00
90	Dibenzo(a,h)anthracene	0.859	1.055	-22.8	33#	0.00
91	Benzo(a,h,i)perylene	0.841	1.033	-22.8	34#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 6