

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110817\
 Data File : BF100317.D
 Acq On : 9 Nov 2017 3:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 04:15:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 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	0.608	0.622	-2.3	89	-0.02
3	Pyridine	1.659	1.751	-5.5	89	-0.01
4	n-Nitrosodimethylamine	0.805	0.831	-3.2	88	-0.01
5 S	2-Fluorophenol	1.248	1.273	-2.0	90	0.00
6	Aniline	2.174	2.149	1.1	86	0.00
7 S	Phenol-d6	1.539	1.545	-0.4	88	0.00
8	2-Chlorophenol	1.320	1.338	-1.4	89	0.00
9	Benzaldehyde	1.099	1.136	-3.4	91	0.00
10 C	Phenol	1.615	1.604	0.7	88	0.00
11	bis(2-Chloroethyl)ether	1.357	1.375	-1.3	89	0.00
12	1,3-Dichlorobenzene	1.522	1.541	-1.2	89	0.00
13 C	1,4-Dichlorobenzene	1.540	1.560	-1.3	89	0.00
14	1,2-Dichlorobenzene	1.424	1.414	0.7	87	0.00
15	Benzyl Alcohol	1.201	1.187	1.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.850	14.7	74	0.00
17	2-Methylphenol	1.128	1.120	0.7	87	0.00
18	Hexachloroethane	0.508	0.496	2.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.009	5.4	84	0.00
20	3+4-Methylphenols	1.427	1.393	2.4	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.488	0.486	0.4	84	0.00
23 S	Nitrobenzene-d5	0.303	0.344	-13.5	90	0.00
24	Nitrobenzene	0.311	0.362	-16.4	89	0.00
25	Isophorone	0.636	0.622	2.2	80	0.00
26 C	2-Nitrophenol	0.132	0.166	-25.8#	96	0.00
27	2,4-Dimethylphenol	0.285	0.292	-2.5	82	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.424	-1.9	84	0.00
29 C	2,4-Dichlorophenol	0.272	0.280	-2.9	81	0.00
30	1,2,4-Trichlorobenzene	0.294	0.302	-2.7	85	0.00
31	Naphthalene	0.963	0.959	0.4	83	0.00
32	Benzoic acid	0.186	0.206	-10.8	87	-0.02
33	4-Chloroaniline	0.401	0.401	0.0	81	0.00
34 C	Hexachlorobutadiene	0.175	0.182	-4.0	85	0.00
35	Caprolactam	0.093	0.083	10.8	73	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.277	5.1	76	0.00
37	2-Methylnaphthalene	0.640	0.606	5.3	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.763	-15.1	81	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.135	56.7#	28#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.190	6.9	63	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.464	-10.5	74	0.00
43	2,4,5-Trichlorophenol	0.436	0.468	-7.3	73	0.00
44 S	2-Fluorobiphenyl	1.313	1.426	-8.6	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.875	-8.4	78	0.00
46	2-Chloronaphthalene	1.255	1.349	-7.5	76	0.00
47	2-Nitroaniline	0.350	0.418	-19.4	79	0.00
48	Acenaphthylene	2.080	2.116	-1.7	72	0.00
49	Dimethylphthalate	1.527	1.623	-6.3	76	0.00
50	2,6-Dinitrotoluene	0.302	0.329	-8.9	73	0.00
51 C	Acenaphthene	1.265	1.234	2.5	70	0.00
52	3-Nitroaniline	0.357	0.377	-5.6	72	0.00
53 P	2,4-Dinitrophenol	0.091	0.030#	67.0#	23#	0.00
54	Dibenzofuran	1.773	1.773	0.0	71	0.00
55 P	4-Nitrophenol	0.290	0.251	13.4	58	0.00
56	2,4-Dinitrotoluene	0.381	0.394	-3.4	68	0.00
57	Fluorene	1.299	1.268	2.4	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.337	5.6	64	0.00
59	Diethylphthalate	1.528	1.584	-3.7	74	0.00
60	4-Chlorophenyl-phenylether	0.637	0.661	-3.8	73	0.00
61	4-Nitroaniline	0.338	0.323	4.4	64	-0.01
62	Azobenzene	1.439	1.383	3.9	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.047	46.0#	28#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.829	-19.3	68	0.00
66	4-Bromophenyl-phenylether	0.214	0.255	-19.2	67	0.00
67	Hexachlorobenzene	0.224	0.246	-9.8	62	0.00
68	Atrazine	0.211	0.239	-13.3	63	0.00
69 C	Pentachlorophenol	0.161	0.159	1.2	55	0.00
70	Phenanthrene	1.053	1.078	-2.4	60	0.00
71	Anthracene	1.068	1.085	-1.6	59	0.00
72	Carbazole	0.986	0.950	3.7	56	0.00
73	Di-n-butylphthalate	1.154	1.348	-16.8	67	0.00
74 C	Fluoranthene	1.116	1.006	9.9	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	Benzidine	0.801	0.714	10.9	46#	0.00
77	Pyrene	1.426	1.342	5.9	52	0.00
78 S	Terphenyl-d14	0.870	0.838	3.7	56	0.00
79	Butylbenzylphthalate	0.581	0.604	-4.0	56	0.00
80	Benzo(a)anthracene	1.204	1.243	-3.2	57	0.00
81	3,3'-Dichlorobenzidine	0.432	0.480	-11.1	58	0.00
82	Chrysene	1.166	1.198	-2.7	57	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.836	-9.3	57	0.00
84 c	Di-n-octyl phthalate	1.314	1.501	-14.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	1.027	-8.9	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Benzo(b)fluoranthene	1.185	1.204	-1.6	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.180	-5.4	60	0.00
89 C	Benzo(a)pyrene	1.050	1.097	-4.5	61	0.00
90	Dibenzo(a,h)anthracene	0.859	0.892	-3.8	63	0.00
91	Benzo(a,h,i)perylene	0.841	0.821	2.4	60	0.00

(#) = Out of Range

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