

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110517\
 Data File : BF100239.D
 Acq On : 5 Nov 2017 22:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 10:50:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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	93	0.00
2	1,4-Dioxane	0.563	0.529	6.0	87	-0.04
3	Pyridine	1.353	1.245	8.0	79	-0.02
4	n-Nitrosodimethylamine	0.483	0.425	12.0	75	-0.04
5 S	2-Fluorophenol	1.274	1.311	-2.9	93	0.00
6	Aniline	1.959	1.818	7.2	85	0.00
7 S	Phenol-d6	1.511	1.472	2.6	90	0.00
8	2-Chlorophenol	1.358	1.352	0.4	90	0.00
9	Benzaldehyde	0.903	0.811	10.2	82	0.00
10 C	Phenol	1.658	1.558	6.0	85	0.00
11	bis(2-Chloroethyl)ether	1.281	1.270	0.9	89	0.00
12	1,3-Dichlorobenzene	1.524	1.480	2.9	90	0.00
13 C	1,4-Dichlorobenzene	1.547	1.529	1.2	91	0.00
14	1,2-Dichlorobenzene	1.410	1.390	1.4	91	0.00
15	Benzyl Alcohol	0.961	0.944	1.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.321	7.2	85	-0.01
17	2-Methylphenol	1.136	1.099	3.3	89	0.00
18	Hexachloroethane	0.516	0.339	34.3#	61	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.849	4.1	90	0.00
20	3+4-Methylphenols	1.322	1.428	-8.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.455	0.467	-2.6	93	0.00
23 S	Nitrobenzene-d5	0.311	0.295	5.1	85	-0.01
24	Nitrobenzene	0.313	0.304	2.9	84	-0.01
25	Isophorone	0.564	0.520	7.8	81	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	82	0.00
27	2,4-Dimethylphenol	0.264	0.265	-0.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.379	4.1	86	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	85	0.00
30	1,2,4-Trichlorobenzene	0.293	0.278	5.1	83	-0.01
31	Naphthalene	0.965	0.907	6.0	83	0.00
32	Benzoic acid	0.233	0.196	15.9	76	-0.02
33	4-Chloroaniline	0.399	0.380	4.8	83	0.00
34 C	Hexachlorobutadiene	0.151	0.145	4.0	86	-0.01
35	Caprolactam	0.086	0.076	11.6	76	-0.02
36 C	4-Chloro-3-methylphenol	0.280	0.247	11.8	78	0.00
37	2-Methylnaphthalene	0.647	0.587	9.3	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.693	-7.3	79	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.000#	100.0#	0#	-8.91#
41 S	2,4,6-Tribromophenol	0.182	0.157	13.7	63	-0.02
42 C	2,4,6-Trichlorophenol	0.391	0.416	-6.4	79	0.00
43	2,4,5-Trichlorophenol	0.415	0.380	8.4	65	0.00
44 S	2-Fluorobiphenyl	1.296	1.377	-6.2	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.862	-2.9	77	-0.01
46	2-Chloronaphthalene	1.314	1.334	-1.5	75	-0.01
47	2-Nitroaniline	0.345	0.331	4.1	69	0.00
48	Acenaphthylene	2.024	1.940	4.2	71	-0.01
49	Dimethylphthalate	1.584	1.545	2.5	72	-0.01
50	2,6-Dinitrotoluene	0.333	0.308	7.5	66	-0.02
51 C	Acenaphthene	1.237	1.172	5.3	71	-0.01
52	3-Nitroaniline	0.392	0.367	6.4	68	0.00
53 P	2,4-Dinitrophenol	0.114	0.021#	81.6#	13#	0.02
54	Dibenzofuran	1.746	1.693	3.0	73	-0.01
55 P	4-Nitrophenol	0.205	0.049#	76.1#	17#	0.02
56	2,4-Dinitrotoluene	0.401	0.383	4.5	70	-0.01
57	Fluorene	1.445	1.294	10.4	67	-0.01
58	2,3,4,6-Tetrachlorophenol	0.291	0.274	5.8	68	0.00
59	Diethylphthalate	1.547	1.424	8.0	68	-0.02
60	4-Chlorophenyl-phenylether	0.680	0.629	7.5	69	-0.01
61	4-Nitroaniline	0.374	0.329	12.0	63	-0.01
62	Azobenzene	1.297	1.087	16.2	61	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.033	73.8#	15#	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.775	-5.0	65	-0.02
66	4-Bromophenyl-phenylether	0.211	0.214	-1.4	63	-0.01
67	Hexachlorobenzene	0.215	0.209	2.8	59	-0.01
68	Atrazine	0.222	0.206	7.2	55	-0.02
69 C	Pentachlorophenol	0.092	0.149	-62.0#	99	0.00
70	Phenanthrene	1.129	1.064	5.8	58	-0.01
71	Anthracene	1.146	1.110	3.1	60	-0.01
72	Carbazole	1.077	1.039	3.5	59	0.00
73	Di-n-butylphthalate	1.374	1.285	6.5	57	-0.02
74 C	Fluoranthene	1.173	1.164	0.8	61	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
76	Benzidine	0.875	0.645	26.3#	58	-0.01
77	Pyrene	1.521	1.236	18.7	62	-0.01
78 S	Terphenyl-d14	0.915	0.736	19.6	63	-0.01
79	Butylbenzylphthalate	0.749	0.578	22.8	58	-0.02
80	Benzo(a)anthracene	1.268	1.148	9.5	69	-0.01
81	3,3'-Dichlorobenzidine	0.460	0.435	5.4	71	-0.01
82	Chrysene	1.192	1.089	8.6	70	-0.01
83	Bis(2-ethylhexyl)phthalate	1.052	0.777	26.1#	58	-0.01
84 c	Di-n-octyl phthalate	1.805	1.564	13.4	65	-0.01
85	Indeno(1,2,3-cd)pyrene	1.094	0.808	26.1#	60	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	1.263	1.143	9.5	70	-0.01

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88	Benzo(k)fluoranthene	1.191	1.239	-4.0	73	-0.01
89 C	Benzo(a)pyrene	1.134	1.041	8.2	67	-0.01
90	Dibenzo(a,h)anthracene	1.008	0.802	20.4	60	-0.02
91	Benzo(a,h,i)perylene	0.986	0.738	25.2#	57	-0.02

(#) = Out of Range

SPCC's out = 3 CCC's out = 1