

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110717\
 Data File : BF100277.D
 Acq On : 7 Nov 2017 12:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 14:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 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	88	0.00
2	1,4-Dioxane	0.563	0.555	1.4	86	0.00
3	Pyridine	1.353	1.163	14.0	70	0.00
4	n-Nitrosodimethylamine	0.483	0.457	5.4	76	0.00
5 S	2-Fluorophenol	1.274	1.319	-3.5	89	0.00
6	Aniline	1.959	1.874	4.3	83	0.00
7 S	Phenol-d6	1.511	1.488	1.5	86	0.00
8	2-Chlorophenol	1.358	1.394	-2.7	88	0.00
9	Benzaldehyde	0.903	0.807	10.6	78	0.00
10 C	Phenol	1.658	1.581	4.6	82	0.00
11	bis(2-Chloroethyl)ether	1.281	1.272	0.7	84	0.00
12	1,3-Dichlorobenzene	1.524	1.531	-0.5	88	0.00
13 C	1,4-Dichlorobenzene	1.547	1.570	-1.5	88	0.00
14	1,2-Dichlorobenzene	1.410	1.419	-0.6	88	0.00
15	Benzyl Alcohol	0.961	1.003	-4.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.381	3.0	84	0.00
17	2-Methylphenol	1.136	1.126	0.9	86	0.00
18	Hexachloroethane	0.516	0.507	1.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.917	-3.6	92	0.00
20	3+4-Methylphenols	1.322	1.471	-11.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.455	0.460	-1.1	93	0.00
23 S	Nitrobenzene-d5	0.311	0.293	5.8	85	0.00
24	Nitrobenzene	0.313	0.307	1.9	86	0.00
25	Isophorone	0.564	0.539	4.4	85	0.00
26 C	2-Nitrophenol	0.179	0.184	-2.8	87	0.00
27	2,4-Dimethylphenol	0.264	0.265	-0.4	89	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.386	2.3	88	0.00
29 C	2,4-Dichlorophenol	0.274	0.283	-3.3	91	0.00
30	1,2,4-Trichlorobenzene	0.293	0.289	1.4	87	0.00
31	Naphthalene	0.965	0.952	1.3	89	0.00
32	Benzoic acid	0.233	0.165	29.2#	64	0.00
33	4-Chloroaniline	0.399	0.389	2.5	86	0.00
34 C	Hexachlorobutadiene	0.151	0.150	0.7	90	0.00
35	Caprolactam	0.086	0.083	3.5	84	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.277	1.1	88	0.00
37	2-Methylnaphthalene	0.647	0.640	1.1	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.662	-2.5	91	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.025#	73.1#	23#	0.00
41 S	2,4,6-Tribromophenol	0.182	0.179	1.6	87	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.398	-1.8	91	0.00
43	2,4,5-Trichlorophenol	0.415	0.391	5.8	80	0.00
44 S	2-Fluorobiphenyl	1.296	1.293	0.2	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.817	-0.4	90	0.00
46	2-Chloronaphthalene	1.314	1.316	-0.2	89	0.00
47	2-Nitroaniline	0.345	0.337	2.3	84	0.00
48	Acenaphthylene	2.024	2.051	-1.3	91	0.00
49	Dimethylphthalate	1.584	1.505	5.0	84	0.00
50	2,6-Dinitrotoluene	0.333	0.325	2.4	85	0.00
51 C	Acenaphthene	1.237	1.245	-0.6	91	0.00
52	3-Nitroaniline	0.392	0.385	1.8	86	0.00
53 P	2,4-Dinitrophenol	0.114	0.084	26.3#	62	0.00
54	Dibenzofuran	1.746	1.808	-3.6	94	0.00
55 P	4-Nitrophenol	0.205	0.050	75.6#	20#	0.00
56	2,4-Dinitrotoluene	0.401	0.448	-11.7	98	0.00
57	Fluorene	1.445	1.453	-0.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.287	1.4	85	0.00
59	Diethylphthalate	1.547	1.494	3.4	86	0.00
60	4-Chlorophenyl-phenylether	0.680	0.684	-0.6	91	0.00
61	4-Nitroaniline	0.374	0.353	5.6	81	0.00
62	Azobenzene	1.297	1.247	3.9	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.097	23.0	64	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.745	-0.9	89	0.00
66	4-Bromophenyl-phenylether	0.211	0.218	-3.3	90	0.00
67	Hexachlorobenzene	0.215	0.219	-1.9	88	0.00
68	Atrazine	0.222	0.216	2.7	83	0.00
69 C	Pentachlorophenol	0.092	0.069	25.0#	65	0.00
70	Phenanthrene	1.129	1.114	1.3	87	0.00
71	Anthracene	1.146	1.144	0.2	88	0.00
72	Carbazole	1.077	1.050	2.5	85	0.00
73	Di-n-butylphthalate	1.374	1.339	2.5	84	0.00
74 C	Fluoranthene	1.173	1.116	4.9	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	Benzidine	0.875	0.570	34.9#	46#	0.00
77	Pyrene	1.521	1.803	-18.5	82	0.00
78 S	Terphenyl-d14	0.915	1.053	-15.1	81	0.00
79	Butylbenzylphthalate	0.749	0.794	-6.0	71	0.00
80	Benzo(a)anthracene	1.268	1.207	4.8	65	0.00
81	3,3'-Dichlorobenzidine	0.460	0.395	14.1	58	0.00
82	Chrysene	1.192	1.153	3.3	67	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	1.000	4.9	67	0.00
84 c	Di-n-octyl phthalate	1.805	1.466	18.8	55	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.051	3.9	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.263	1.142	9.6	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.270	-6.6	58	0.00
89 C	Benzo(a)pyrene	1.134	1.125	0.8	56	0.00
90	Dibenzo(a,h)anthracene	1.008	1.191	-18.2	69	0.00
91	Benzo(a,h,i)perylene	0.986	1.166	-18.3	69	0.00

(#) = Out of Range

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