

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091117\
 Data File : BF098438.D
 Acq On : 12 Sep 2017 8:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:37:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	99	0.00
2	1,4-Dioxane	0.698	0.647	7.3	90	0.00
3	Pyridine	1.854	1.733	6.5	89	0.00
4	n-Nitrosodimethylamine	0.909	0.810	10.9	83	0.00
5 S	2-Fluorophenol	1.353	1.318	2.6	95	0.00
6	Aniline	2.155	1.923	10.8	91	0.00
7 S	Phenol-d6	1.717	1.581	7.9	93	0.00
8	2-Chlorophenol	1.487	1.439	3.2	95	0.00
9	Benzaldehyde	1.123	1.062	5.4	94	0.00
10 C	Phenol	1.995	1.843	7.6	94	0.00
11	bis(2-Chloroethyl)ether	1.504	1.430	4.9	94	0.00
12	1,3-Dichlorobenzene	1.497	1.462	2.3	98	0.00
13 C	1,4-Dichlorobenzene	1.534	1.473	4.0	96	0.00
14	1,2-Dichlorobenzene	1.397	1.345	3.7	98	0.00
15	Benzyl Alcohol	1.143	1.041	8.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.258	8.8	92	0.00
17	2-Methylphenol	1.213	1.126	7.2	92	0.00
18	Hexachloroethane	0.587	0.440	25.0#	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.995	7.9	95	0.00
20	3+4-Methylphenols	1.531	1.437	6.1	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.517	0.511	1.2	94	0.00
23 S	Nitrobenzene-d5	0.359	0.346	3.6	89	0.00
24	Nitrobenzene	0.409	0.394	3.7	89	0.00
25	Isophorone	0.726	0.691	4.8	89	0.00
26 C	2-Nitrophenol	0.165	0.172	-4.2	90	0.00
27	2,4-Dimethylphenol	0.315	0.305	3.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.434	2.0	91	0.00
29 C	2,4-Dichlorophenol	0.262	0.270	-3.1	93	0.00
30	1,2,4-Trichlorobenzene	0.285	0.289	-1.4	95	0.00
31	Naphthalene	0.989	0.941	4.9	91	0.00
32	Benzoic acid	0.185	0.191	-3.2	88	0.00
33	4-Chloroaniline	0.402	0.389	3.2	89	0.00
34 C	Hexachlorobutadiene	0.146	0.152	-4.1	97	0.00
35	Caprolactam	0.090	0.086	4.4	90	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.302	6.8	86	0.00
37	2-Methylnaphthalene	0.599	0.574	4.2	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.679	-9.0	92	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.014#	90.0#	8#	0.00
41 S	2,4,6-Tribromophenol	0.133	0.127	4.5	76	0.00
42 C	2,4,6-Trichlorophenol	0.366	0.413	-12.8	89	0.00
43	2,4,5-Trichlorophenol	0.382	0.402	-5.2	84	0.00
44 S	2-Fluorobiphenyl	1.180	1.290	-9.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.876	-4.8	89	0.00
46	2-Chloronaphthalene	1.278	1.317	-3.1	87	0.00
47	2-Nitroaniline	0.491	0.493	-0.4	81	0.00
48	Acenaphthylene	1.901	1.879	1.2	84	0.00
49	Dimethylphthalate	1.548	1.586	-2.5	87	0.00
50	2,6-Dinitrotoluene	0.318	0.331	-4.1	83	0.00
51 C	Acenaphthene	1.208	1.172	3.0	84	0.00
52	3-Nitroaniline	0.384	0.367	4.4	78	0.00
53 P	2,4-Dinitrophenol	0.121	0.016#	86.8#	10#	0.00
54	Dibenzofuran	1.592	1.518	4.6	83	0.00
55 P	4-Nitrophenol	0.221	0.186	15.8	68	0.00
56	2,4-Dinitrotoluene	0.387	0.362	6.5	78	0.00
57	Fluorene	1.318	1.194	9.4	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.235	8.6	72	0.00
59	Diethylphthalate	1.472	1.458	1.0	85	0.00
60	4-Chlorophenyl-phenylether	0.609	0.590	3.1	84	0.00
61	4-Nitroaniline	0.388	0.335	13.7	71	0.00
62	Azobenzene	1.587	1.365	14.0	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.031	72.8#	17#	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.773	-19.1	79	0.00
66	4-Bromophenyl-phenylether	0.190	0.226	-18.9	77	0.00
67	Hexachlorobenzene	0.193	0.213	-10.4	73	0.00
68	Atrazine	0.200	0.212	-6.0	70	0.00
69 C	Pentachlorophenol	0.071	0.063	11.3	53	0.00
70	Phenanthrene	1.060	1.062	-0.2	67	0.00
71	Anthracene	1.089	1.072	1.6	65	0.00
72	Carbazole	1.015	0.953	6.1	63	0.00
73	Di-n-butylphthalate	1.216	1.330	-9.4	71	0.00
74 C	Fluoranthene	1.061	0.937	11.7	59	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.885	0.759	14.2	56	0.00
77	Pyrene	1.578	1.383	12.4	58	0.00
78 S	Terphenyl-d14	0.927	0.861	7.1	63	0.00
79	Butylbenzylphthalate	0.684	0.645	5.7	59	0.00
80	Benzo(a)anthracene	1.173	1.152	1.8	67	0.00
81	3,3'-Dichlorobenzidine	0.456	0.480	-5.3	68	0.00
82	Chrysene	1.185	1.180	0.4	66	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.828	3.6	62	0.00
84 c	Di-n-octyl phthalate	1.474	1.545	-4.8	64	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	1.012	-21.6	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.258	1.112	11.6	75	0.00

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88	Benzo(k)fluoranthene	1.174	1.183	-0.8	80	0.00
89 C	Benzo(a)pyrene	1.120	1.098	2.0	80	0.00
90	Dibenzo(a,h)anthracene	0.815	0.808	0.9	85	0.00
91	Benzo(a,h,i)perylene	0.820	0.772	5.9	83	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0