

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090617\
 Data File : BF098299.D
 Acq On : 7 Sep 2017 4:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 07:29:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	106	0.00
2	1,4-Dioxane	0.733	0.691	5.7	101	-0.01
3	Pyridine	2.027	1.990	1.8	104	-0.01
4	n-Nitrosodimethylamine	0.780	0.711	8.8	93	0.00
5 S	2-Fluorophenol	1.315	1.271	3.3	103	0.00
6	Aniline	2.510	2.203	12.2	93	0.00
7 S	Phenol-d6	1.787	1.728	3.3	103	0.00
8	2-Chlorophenol	1.387	1.377	0.7	104	0.00
9	Benzaldehyde	1.132	1.085	4.2	100	0.00
10 C	Phenol	2.089	1.895	9.3	92	0.00
11	bis(2-Chloroethyl)ether	1.577	1.582	-0.3	107	0.00
12	1,3-Dichlorobenzene	1.492	1.464	1.9	105	0.00
13 C	1,4-Dichlorobenzene	1.517	1.476	2.7	104	0.00
14	1,2-Dichlorobenzene	1.399	1.353	3.3	103	0.00
15	Benzyl Alcohol	1.338	1.123	16.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.894	10.7	94	0.00
17	2-Methylphenol	1.222	1.179	3.5	101	0.00
18	Hexachloroethane	0.595	0.432	27.4#	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.041	14.9	90	0.00
20	3+4-Methylphenols	1.493	1.371	8.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.528	0.522	1.1	99	0.00
23 S	Nitrobenzene-d5	0.368	0.416	-13.0	107	0.00
24	Nitrobenzene	0.410	0.445	-8.5	99	0.00
25	Isophorone	0.766	0.753	1.7	96	0.00
26 C	2-Nitrophenol	0.137	0.149	-8.8	101	0.00
27	2,4-Dimethylphenol	0.319	0.322	-0.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.529	-5.2	102	0.00
29 C	2,4-Dichlorophenol	0.265	0.264	0.4	95	0.00
30	1,2,4-Trichlorobenzene	0.294	0.294	0.0	98	0.00
31	Naphthalene	1.038	1.005	3.2	96	0.00
32	Benzoic acid	0.212	0.137	35.4#	64	-0.01
33	4-Chloroaniline	0.438	0.428	2.3	96	0.00
34 C	Hexachlorobutadiene	0.172	0.174	-1.2	99	0.00
35	Caprolactam	0.090	0.090	0.0	94	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.315	7.6	88	0.00
37	2-Methylnaphthalene	0.637	0.591	7.2	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.680	-10.7	93	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.012#	95.9#	3#	0.00
41 S	2,4,6-Tribromophenol	0.174	0.167	4.0	76	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.442	-7.3	87	0.00
43	2,4,5-Trichlorophenol	0.409	0.417	-2.0	82	0.00
44 S	2-Fluorobiphenyl	1.361	1.414	-3.9	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.916	-5.0	88	0.00
46	2-Chloronaphthalene	1.348	1.380	-2.4	86	0.00
47	2-Nitroaniline	0.452	0.549	-21.5	95	0.00
48	Acenaphthylene	2.116	2.043	3.4	80	0.00
49	Dimethylphthalate	1.462	1.639	-12.1	93	-0.01
50	2,6-Dinitrotoluene	0.292	0.291	0.3	79	0.00
51 C	Acenaphthene	1.335	1.242	7.0	78	0.00
52	3-Nitroaniline	0.376	0.448	-19.1	96	0.00
53 P	2,4-Dinitrophenol	0.106	0.005#	95.3#	4#	0.00
54	Dibenzofuran	1.789	1.667	6.8	78	0.00
55 P	4-Nitrophenol	0.300	0.227	24.3	60	0.00
56	2,4-Dinitrotoluene	0.366	0.320	12.6	68	0.00
57	Fluorene	1.383	1.302	5.9	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.280	11.7	72	0.00
59	Diethylphthalate	1.529	1.545	-1.0	83	0.00
60	4-Chlorophenyl-phenylether	0.642	0.633	1.4	83	0.00
61	4-Nitroaniline	0.358	0.436	-21.8	97	-0.01
62	Azobenzene	1.816	1.566	13.8	71	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.006	92.8#	5#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.717	-5.3	78	0.00
66	4-Bromophenyl-phenylether	0.208	0.218	-4.8	77	0.00
67	Hexachlorobenzene	0.212	0.217	-2.4	76	0.00
68	Atrazine	0.181	0.116	35.9#	47#	-0.01
69 C	Pentachlorophenol	0.123	0.112	8.9	62	0.00
70	Phenanthrene	1.066	1.044	2.1	73	0.00
71	Anthracene	1.081	1.080	0.1	74	-0.01
72	Carbazole	1.026	1.051	-2.4	77	0.00
73	Di-n-butylphthalate	1.182	1.315	-11.3	80	0.00
74 C	Fluoranthene	1.112	1.201	-8.0	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.656	0.854	-30.2#	134	0.00
77	Pyrene	1.636	1.398	14.5	83	0.00
78 S	Terphenyl-d14	0.959	0.813	15.2	84	0.00
79	Butylbenzylphthalate	0.627	0.634	-1.1	95	0.00
80	Benzo(a)anthracene	1.199	1.114	7.1	91	0.00
81	3,3'-Dichlorobenzidine	0.404	0.479	-18.6	110	0.00
82	Chrysene	1.192	1.106	7.2	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.832	-19.7	108	0.00
84 c	Di-n-octyl phthalate	1.209	1.594	-31.8#	121	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.735	16.2	84	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.261	1.261	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.265	-6.8	93	0.00
89 C	Benzo(a)pyrene	1.116	1.131	-1.3	88	0.00
90	Dibenzo(a,h)anthracene	0.909	0.911	-0.2	87	-0.01
91	Benzo(a,h,i)perylene	0.948	0.892	5.9	82	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1