

Data Path : Z:\HPCHEM1\BNA F\Data\BF081717\
 Data File : BF097812.D
 Acq On : 18 Aug 2017 3:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	95	0.00
2	1,4-Dioxane	0.733	0.797	-8.7	104	-0.04
3	Pyridine	2.027	2.251	-11.1	105	-0.04
4	n-Nitrosodimethylamine	0.780	0.846	-8.5	99	-0.03
5 S	2-Fluorophenol	1.315	1.394	-6.0	101	0.00
6	Aniline	2.510	2.503	0.3	95	0.00
7 S	Phenol-d6	1.787	1.836	-2.7	98	0.00
8	2-Chlorophenol	1.387	1.431	-3.2	97	0.00
9	Benzaldehyde	1.132	1.204	-6.4	99	0.00
10 C	Phenol	2.089	2.192	-4.9	96	0.00
11	bis(2-Chloroethyl)ether	1.577	1.600	-1.5	96	0.00
12	1,3-Dichlorobenzene	1.492	1.519	-1.8	97	0.00
13 C	1,4-Dichlorobenzene	1.517	1.517	0.0	95	0.00
14	1,2-Dichlorobenzene	1.399	1.394	0.4	95	0.00
15	Benzyl Alcohol	1.338	1.337	0.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.056	3.1	91	0.00
17	2-Methylphenol	1.222	1.218	0.3	94	0.00
18	Hexachloroethane	0.595	0.488	18.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.147	6.2	88	0.00
20	3+4-Methylphenols	1.493	1.439	3.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.528	0.551	-4.4	89	0.00
23 S	Nitrobenzene-d5	0.368	0.443	-20.4	97	0.00
24	Nitrobenzene	0.410	0.486	-18.5	92	0.00
25	Isophorone	0.766	0.800	-4.4	87	0.00
26 C	2-Nitrophenol	0.137	0.149	-8.8	86	0.00
27	2,4-Dimethylphenol	0.319	0.337	-5.6	89	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.532	-5.8	88	0.00
29 C	2,4-Dichlorophenol	0.265	0.271	-2.3	83	0.00
30	1,2,4-Trichlorobenzene	0.294	0.301	-2.4	86	0.00
31	Naphthalene	1.038	1.053	-1.4	85	0.00
32	Benzoic acid	0.212	0.195	8.0	77	-0.02
33	4-Chloroaniline	0.438	0.439	-0.2	84	0.00
34 C	Hexachlorobutadiene	0.172	0.184	-7.0	90	0.00
35	Caprolactam	0.090	0.086	4.4	77	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.323	5.3	77	0.00
37	2-Methylnaphthalene	0.637	0.597	6.3	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.729	-18.7	78	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.044#	85.1#	9#	0.00
41 S	2,4,6-Tribromophenol	0.174	0.167	4.0	60	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.463	-12.4	72	0.00
43	2,4,5-Trichlorophenol	0.409	0.446	-9.0	69	0.00
44 S	2-Fluorobiphenyl	1.361	1.570	-15.4	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	2.078	-13.9	75	0.00
46	2-Chloronaphthalene	1.348	1.491	-10.6	74	0.00
47	2-Nitroaniline	0.452	0.608	-34.5#	83	0.00
48	Acenaphthylene	2.116	2.199	-3.9	68	-0.01
49	Dimethylphthalate	1.462	1.640	-12.2	73	-0.01
50	2,6-Dinitrotoluene	0.292	0.300	-2.7	65	-0.01
51 C	Acenaphthene	1.335	1.320	1.1	65	0.00
52	3-Nitroaniline	0.376	0.451	-19.9	76	0.00
53 P	2,4-Dinitrophenol	0.106	0.007#	93.4#	4#	-0.01
54	Dibenzofuran	1.789	1.781	0.4	66	0.00
55 P	4-Nitrophenol	0.300	0.282	6.0	58	0.00
56	2,4-Dinitrotoluene	0.366	0.346	5.5	58	0.00
57	Fluorene	1.383	1.358	1.8	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.307	3.2	62	0.00
59	Diethylphthalate	1.529	1.578	-3.2	67	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.650	-1.2	67	0.00
61	4-Nitroaniline	0.358	0.420	-17.3	74	-0.01
62	Azobenzene	1.816	1.726	5.0	62	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.007	91.6#	5#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.757	-11.2	64	0.00
66	4-Bromophenyl-phenylether	0.208	0.226	-8.7	62	0.00
67	Hexachlorobenzene	0.212	0.233	-9.9	63	0.00
68	Atrazine	0.181	0.145	19.9	46#	-0.01
69 C	Pentachlorophenol	0.123	0.133	-8.1	58	0.00
70	Phenanthrene	1.066	1.126	-5.6	62	0.00
71	Anthracene	1.081	1.154	-6.8	62	0.00
72	Carbazole	1.026	1.106	-7.8	63	0.00
73	Di-n-butylphthalate	1.182	1.282	-8.5	61	-0.01
74 C	Fluoranthene	1.112	1.339	-20.4#	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.656	0.603	8.1	83	0.00
77	Pyrene	1.636	1.386	15.3	72	0.00
78 S	Terphenyl-d14	0.959	0.849	11.5	76	-0.01
79	Butylbenzylphthalate	0.627	0.606	3.3	80	0.00
80	Benzo(a)anthracene	1.199	1.177	1.8	84	0.00
81	3,3'-Dichlorobenzidine	0.404	0.489	-21.0	98	0.00
82	Chrysene	1.192	1.167	2.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.806	-16.0	91	-0.01
84 c	Di-n-octyl phthalate	1.209	1.560	-29.0#	104	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.779	11.2	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.261	1.305	-3.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.330	-12.3	89	0.00
89 C	Benzo(a)pyrene	1.116	1.182	-5.9	84	0.00
90	Dibenzo(a,h)anthracene	0.909	0.921	-1.3	79	0.00
91	Benzo(a,h,i)perylene	0.948	0.897	5.4	75	0.00

(#) = Out of Range

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