

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098134.D
 Acq On : 30 Aug 2017 2:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	109	-0.02
2	1,4-Dioxane	0.733	0.712	2.9	107	-0.05
3	Pyridine	2.027	1.975	2.6	107	-0.04
4	n-Nitrosodimethylamine	0.780	0.717	8.1	97	-0.04
5 S	2-Fluorophenol	1.315	1.302	1.0	109	-0.01
6	Aniline	2.510	2.351	6.3	103	-0.01
7 S	Phenol-d6	1.787	1.775	0.7	109	0.00
8	2-Chlorophenol	1.387	1.405	-1.3	109	-0.01
9	Benzaldehyde	1.132	1.046	7.6	99	-0.01
10 C	Phenol	2.089	1.997	4.4	101	0.00
11	bis(2-Chloroethyl)ether	1.577	1.569	0.5	109	-0.01
12	1,3-Dichlorobenzene	1.492	1.491	0.1	110	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.503	0.9	109	-0.01
14	1,2-Dichlorobenzene	1.399	1.362	2.6	107	-0.01
15	Benzyl Alcohol	1.338	1.222	8.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.008	5.4	103	-0.01
17	2-Methylphenol	1.222	1.196	2.1	106	-0.01
18	Hexachloroethane	0.595	0.550	7.6	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.117	8.7	99	-0.01
20	3+4-Methylphenols	1.493	1.386	7.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.528	0.502	4.9	101	-0.01
23 S	Nitrobenzene-d5	0.368	0.411	-11.7	112	-0.01
24	Nitrobenzene	0.410	0.443	-8.0	105	-0.01
25	Isophorone	0.766	0.760	0.8	103	-0.01
26 C	2-Nitrophenol	0.137	0.171	-24.8#	124	-0.01
27	2,4-Dimethylphenol	0.319	0.317	0.6	104	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.522	-3.8	107	-0.01
29 C	2,4-Dichlorophenol	0.265	0.266	-0.4	102	0.00
30	1,2,4-Trichlorobenzene	0.294	0.301	-2.4	107	-0.01
31	Naphthalene	1.038	1.009	2.8	102	-0.01
32	Benzoic acid	0.212	0.133	37.3#	66	-0.02
33	4-Chloroaniline	0.438	0.423	3.4	101	0.00
34 C	Hexachlorobutadiene	0.172	0.174	-1.2	106	-0.02
35	Caprolactam	0.090	0.084	6.7	93	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.318	6.7	95	0.00
37	2-Methylnaphthalene	0.637	0.610	4.2	100	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.658	-7.2	101	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.072	75.6#	21#	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.158	9.2	82	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.419	-1.7	93	0.00
43	2,4,5-Trichlorophenol	0.409	0.398	2.7	88	0.00
44 S	2-Fluorobiphenyl	1.361	1.410	-3.6	100	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.925	-5.5	100	-0.01
46	2-Chloronaphthalene	1.348	1.365	-1.3	97	-0.01
47	2-Nitroaniline	0.452	0.525	-16.2	103	-0.01
48	Acenaphthylene	2.116	2.060	2.6	91	-0.01
49	Dimethylphthalate	1.462	1.620	-10.8	104	-0.01
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	98	-0.01
51 C	Acenaphthene	1.335	1.224	8.3	87	-0.01
52	3-Nitroaniline	0.376	0.406	-8.0	98	-0.01
53 P	2,4-Dinitrophenol	0.106	0.023#	78.3#	20#	0.00
54	Dibenzofuran	1.789	1.687	5.7	89	-0.01
55 P	4-Nitrophenol	0.300	0.227	24.3	67	0.00
56	2,4-Dinitrotoluene	0.366	0.374	-2.2	90	0.00
57	Fluorene	1.383	1.286	7.0	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.266	16.1	77	-0.01
59	Diethylphthalate	1.529	1.570	-2.7	95	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.649	-1.1	96	-0.01
61	4-Nitroaniline	0.358	0.363	-1.4	92	-0.01
62	Azobenzene	1.816	1.624	10.6	83	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.028	66.3#	26#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.782	-14.8	90	-0.01
66	4-Bromophenyl-phenylether	0.208	0.241	-15.9	90	-0.01
67	Hexachlorobenzene	0.212	0.224	-5.7	83	-0.01
68	Atrazine	0.181	0.180	0.6	78	-0.01
69 C	Pentachlorophenol	0.123	0.171	-39.0#	101	0.00
70	Phenanthrene	1.066	1.042	2.3	78	-0.01
71	Anthracene	1.081	1.063	1.7	78	-0.01
72	Carbazole	1.026	0.985	4.0	76	-0.01
73	Di-n-butylphthalate	1.182	1.414	-19.6	92	-0.01
74 C	Fluoranthene	1.112	1.057	4.9	75	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.656	0.575	12.3	90	0.00
77	Pyrene	1.636	1.291	21.1	76	-0.01
78 S	Terphenyl-d14	0.959	0.792	17.4	81	-0.01
79	Butylbenzylphthalate	0.627	0.621	1.0	93	-0.01
80	Benzo(a)anthracene	1.199	1.105	7.8	90	0.00
81	3,3'-Dichlorobenzidine	0.404	0.451	-11.6	103	0.00
82	Chrysene	1.192	1.112	6.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.861	-23.9	111	-0.01
84 c	Di-n-octyl phthalate	1.209	1.669	-38.0#	126	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.758	13.6	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.261	1.368	-8.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.148	3.0	95	0.00
89 C	Benzo(a)pyrene	1.116	1.141	-2.2	101	0.00
90	Dibenzo(a,h)anthracene	0.909	0.834	8.3	90	0.00
91	Benzo(a,h,i)perylene	0.948	0.786	17.1	82	0.00

(#) = Out of Range

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