

Data Path : Z:\HPCHEM1\BNA F\Data\BF083017\
 Data File : BF098184.D
 Acq On : 31 Aug 2017 5:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 06:54:31 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	87	-0.02
2	1,4-Dioxane	0.733	0.731	0.3	88	-0.06
3	Pyridine	2.027	2.006	1.0	86	-0.05
4	n-Nitrosodimethylamine	0.780	0.719	7.8	78	-0.06
5 S	2-Fluorophenol	1.315	1.350	-2.7	90	-0.02
6	Aniline	2.510	2.396	4.5	84	-0.02
7 S	Phenol-d6	1.787	1.796	-0.5	88	-0.02
8	2-Chlorophenol	1.387	1.430	-3.1	89	-0.02
9	Benzaldehyde	1.132	1.073	5.2	82	-0.02
10 C	Phenol	2.089	2.059	1.4	83	-0.02
11	bis(2-Chloroethyl)ether	1.577	1.633	-3.6	91	-0.02
12	1,3-Dichlorobenzene	1.492	1.532	-2.7	90	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.536	-1.3	89	-0.02
14	1,2-Dichlorobenzene	1.399	1.418	-1.4	89	-0.02
15	Benzyl Alcohol	1.338	1.231	8.0	79	-0.02
16	2,2'-oxybis(1-Chloropropane	2.122	2.086	1.7	86	-0.02
17	2-Methylphenol	1.222	1.190	2.6	85	-0.02
18	Hexachloroethane	0.595	0.455	23.5	66	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.144	6.5	81	-0.02
20	3+4-Methylphenols	1.493	1.436	3.8	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22	Acetophenone	0.528	0.535	-1.3	84	-0.02
23 S	Nitrobenzene-d5	0.368	0.416	-13.0	89	-0.02
24	Nitrobenzene	0.410	0.448	-9.3	83	-0.02
25	Isophorone	0.766	0.764	0.3	81	-0.02
26 C	2-Nitrophenol	0.137	0.115	16.1	65	-0.02
27	2,4-Dimethylphenol	0.319	0.324	-1.6	83	-0.02
28	bis(2-Chloroethoxy)methane	0.503	0.535	-6.4	86	-0.02
29 C	2,4-Dichlorophenol	0.265	0.260	1.9	78	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.301	-2.4	83	-0.02
31	Naphthalene	1.038	1.034	0.4	82	-0.02
32	Benzoic acid	0.212	0.097	54.2#	38#	-0.05
33	4-Chloroaniline	0.438	0.430	1.8	81	-0.02
34 C	Hexachlorobutadiene	0.172	0.182	-5.8	87	-0.02
35	Caprolactam	0.090	0.081	10.0	70	-0.04
36 C	4-Chloro-3-methylphenol	0.341	0.304	10.9	71	-0.02
37	2-Methylnaphthalene	0.637	0.597	6.3	76	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.614	0.723	-17.8	78	-0.02
40 P	Hexachlorocyclopentadiene	0.295	0.010#	96.6#	2#	-0.02
41 S	2,4,6-Tribromophenol	0.174	0.160	8.0	58	-0.02
42 C	2,4,6-Trichlorophenol	0.412	0.428	-3.9	67	-0.02
43	2,4,5-Trichlorophenol	0.409	0.413	-1.0	64	-0.02
44 S	2-Fluorobiphenyl	1.361	1.573	-15.6	79	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	2.051	-12.4	75	-0.02
46	2-Chloronaphthalene	1.348	1.437	-6.6	72	-0.02
47	2-Nitroaniline	0.452	0.556	-23.0	77	-0.02
48	Acenaphthylene	2.116	2.147	-1.5	67	-0.02
49	Dimethylphthalate	1.462	1.689	-15.5	76	-0.02
50	2,6-Dinitrotoluene	0.292	0.276	5.5	60	-0.02
51 C	Acenaphthene	1.335	1.253	6.1	62	-0.02
52	3-Nitroaniline	0.376	0.438	-16.5	75	-0.02
53 P	2,4-Dinitrophenol	0.106	0.001#	99.1#	1#	-0.01
54	Dibenzofuran	1.789	1.741	2.7	65	-0.02
55 P	4-Nitrophenol	0.300	0.214	28.7#	45#	-0.01
56	2,4-Dinitrotoluene	0.366	0.295	19.4	50#	-0.02
57	Fluorene	1.383	1.330	3.8	65	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.286	9.8	58	-0.02
59	Diethylphthalate	1.529	1.608	-5.2	69	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.664	-3.4	69	-0.02
61	4-Nitroaniline	0.358	0.436	-21.8	77	-0.02
62	Azobenzene	1.816	1.640	9.7	59	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.002	97.6#	2#	-0.02
65 c	n-Nitrosodiphenylamine	0.681	0.744	-9.3	63	-0.02
66	4-Bromophenyl-phenylether	0.208	0.227	-9.1	62	-0.02
67	Hexachlorobenzene	0.212	0.222	-4.7	60	-0.02
68	Atrazine	0.181	0.113	37.6#	36#	-0.03
69 C	Pentachlorophenol	0.123	0.089	27.6#	39#	-0.02
70	Phenanthrene	1.066	1.064	0.2	58	-0.02
71	Anthracene	1.081	1.096	-1.4	59	-0.02
72	Carbazole	1.026	1.050	-2.3	59	-0.02
73	Di-n-butylphthalate	1.182	1.378	-16.6	65	-0.02
74 C	Fluoranthene	1.112	1.218	-9.5	63	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.02
76	Benzidine	0.656	0.951	-45.0#	116	-0.01
77	Pyrene	1.636	1.390	15.0	64	-0.02
78 S	Terphenyl-d14	0.959	0.846	11.8	68	-0.02
79	Butylbenzylphthalate	0.627	0.668	-6.5	78	-0.02
80	Benzo(a)anthracene	1.199	1.127	6.0	72	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.478	-18.3	85	-0.02
82	Chrysene	1.192	1.115	6.5	72	-0.02
83	Bis(2-ethylhexyl)phthalate	0.695	0.919	-32.2#	93	-0.02
84 c	Di-n-octyl phthalate	1.209	1.723	-42.5#	102	-0.02
85	Indeno(1,2,3-cd)pyrene	0.877	0.745	15.1	66	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	1.261	1.284	-1.8	71	-0.02

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88	Benzo(k)fluoranthene	1.184	1.268	-7.1	73	-0.02
89 C	Benzo(a)pyrene	1.116	1.136	-1.8	70	-0.02
90	Dibenzo(a,h)anthracene	0.909	0.920	-1.2	69	-0.02
91	Benzo(a,h,i)perylene	0.948	0.896	5.5	65	-0.02

(#) = Out of Range

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