

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093520.D
 Acq On : 10 Mar 2017 13:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 17:11:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	91	0.02
2	1,4-Dioxane	0.662	0.625	5.6	84	0.07
3	Pyridine	1.688	1.668	1.2	83	0.09
4	n-Nitrosodimethylamine	0.806	0.773	4.1	92	0.07
5 S	2-Fluorophenol	1.202	1.235	-2.7	94	0.05
6	Aniline	2.080	1.282	38.4#	60	0.02
7 S	Phenol-d6	1.515	1.446	4.6	91	0.05
8	2-Chlorophenol	1.346	1.277	5.1	88	0.03
9	Benzaldehyde	1.017	0.784	22.9	78	0.02
10 C	Phenol	1.857	1.885	-1.5	102	0.03
11	bis(2-Chloroethyl)ether	1.501	1.333	11.2	84	0.02
12	1,3-Dichlorobenzene	1.541	1.500	2.7	93	0.02
13 C	1,4-Dichlorobenzene	1.578	1.537	2.6	92	0.02
14	1,2-Dichlorobenzene	1.397	1.397	0.0	93	0.02
15	Benzyl Alcohol	1.080	0.800	25.9#	72	0.02
16	2,2'-oxybis(1-Chloropropane	2.493	2.715	-8.9	100	0.02
17	2-Methylphenol	1.139	1.171	-2.8	98	0.03
18	Hexachloroethane	0.532	0.533	-0.2	94	0.02
19 P	n-Nitroso-di-n-propylamine	1.042	1.073	-3.0	105	0.03
20	3+4-Methylphenols	1.477	1.584	-7.2	98	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.02
22	Acetophenone	0.481	0.589	-22.5	98	0.02
23 S	Nitrobenzene-d5	0.360	0.429	-19.2	94	0.01
24	Nitrobenzene	0.405	0.478	-18.0	88	0.02
25	Isophorone	0.727	0.776	-6.7	86	0.02
26 C	2-Nitrophenol	0.185	0.208	-12.4	83	0.02
27	2,4-Dimethylphenol	0.301	0.304	-1.0	72	0.03
28	bis(2-Chloroethoxy)methane	0.459	0.414	9.8	73	0.01
29 C	2,4-Dichlorophenol	0.283	0.305	-7.8	84	0.03
30	1,2,4-Trichlorobenzene	0.301	0.306	-1.7	78	0.02
31	Naphthalene	1.002	0.978	2.4	79	0.01
32	Benzoic acid	0.156	0.113	27.6#	59	0.01
33	4-Chloroaniline	0.407	0.412	-1.2	79	0.05
34 C	Hexachlorobutadiene	0.155	0.157	-1.3	81	0.02
35	Caprolactam	0.097	0.092	5.2	71	0.02
36 C	4-Chloro-3-methylphenol	0.302	0.285	5.6	73	0.03
37	2-Methylnaphthalene	0.638	0.674	-5.6	82	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.02
39	1,2,4,5-Tetrachlorobenzene	0.546	0.588	-7.7	77	0.02
40 P	Hexachlorocyclopentadiene	0.098	0.179	-82.7#	129	0.02
41 S	2,4,6-Tribromophenol	0.130	0.147	-13.1	81	0.02
42 C	2,4,6-Trichlorophenol	0.341	0.380	-11.4	80	0.02
43	2,4,5-Trichlorophenol	0.366	0.358	2.2	67	0.03
44 S	2-Fluorobiphenyl	1.075	1.212	-12.7	80	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.507	-3.4	77	0.01
46	2-Chloronaphthalene	1.115	1.285	-15.2	78	0.02
47	2-Nitroaniline	0.394	0.437	-10.9	78	0.02
48	Acenaphthylene	1.839	2.072	-12.7	80	0.02
49	Dimethylphthalate	1.326	1.322	0.3	76	0.01
50	2,6-Dinitrotoluene	0.291	0.336	-15.5	92	0.02
51 C	Acenaphthene	1.088	1.238	-13.8	81	0.02
52	3-Nitroaniline	0.350	0.378	-8.0	87	0.02
53 P	2,4-Dinitrophenol	0.132	0.065	50.8#	31#	0.03
54	Dibenzofuran	1.361	1.612	-18.4	81	0.02
55 P	4-Nitrophenol	0.170	0.060	64.7#	23#	0.08
56	2,4-Dinitrotoluene	0.357	0.410	-14.8	90	0.02
57	Fluorene	1.154	1.434	-24.3	83	0.02
58	2,3,4,6-Tetrachlorophenol	0.258	0.272	-5.4	69	0.03
59	Diethylphthalate	1.267	1.330	-5.0	76	0.02
60	4-Chlorophenyl-phenylether	0.517	0.642	-24.2	83	0.02
61	4-Nitroaniline	0.357	0.346	3.1	76	0.02
62	Azobenzene	1.440	1.520	-5.6	79	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.02
64	4,6-Dinitro-2-methylphenol	0.130	0.119	8.5	76	0.02
65 c	n-Nitrosodiphenylamine	0.668	0.642	3.9	77	0.02
66	4-Bromophenyl-phenylether	0.211	0.203	3.8	82	0.02
67	Hexachlorobenzene	0.202	0.207	-2.5	83	0.02
68	Atrazine	0.195	0.188	3.6	80	0.03
69 C	Pentachlorophenol	0.070	0.093	-32.9#	109	0.02
70	Phenanthrene	1.142	1.108	3.0	82	0.02
71	Anthracene	1.155	1.123	2.8	89	0.02
72	Carbazole	1.085	1.030	5.1	84	0.02
73	Di-n-butylphthalate	1.255	1.201	4.3	84	0.02
74 C	Fluoranthene	1.103	1.157	-4.9	90	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.02
76	Benzidine	0.658	0.860	-30.7#	125	0.02
77	Pyrene	1.455	1.291	11.3	86	0.03
78 S	Terphenyl-d14	0.769	0.660	14.2	74	0.02
79	Butylbenzylphthalate	0.612	0.537	12.3	78	0.02
80	Benzo(a)anthracene	1.181	1.104	6.5	88	0.03
81	3,3'-Dichlorobenzidine	0.414	0.408	1.4	89	0.03
82	Chrysene	1.093	0.913	16.5	70	0.02
83	Bis(2-ethylhexyl)phthalate	0.853	0.715	16.2	74	0.02
84 c	Di-n-octyl phthalate	1.422	1.273	10.5	81	0.03
85	Indeno(1,2,3-cd)pyrene	0.915	0.850	7.1	87	0.06
86 I	Perylene-d12	1.000	1.000	0.0	85	0.03
87	Benzo(b)fluoranthene	1.218	1.530	-25.6#	97	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	0.857	27.1#	74	0.03
89 C	Benzo(a)pyrene	1.113	1.093	1.8	83	0.03
90	Dibenzo(a,h)anthracene	0.921	0.891	3.3	87	0.06
91	Benzo(a,h,i)perylene	0.945	0.916	3.1	87	0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1