

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099066.D
 Acq On : 4 Oct 2017 14:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 18:44:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 18:42:14 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	76	-0.05
2	1,4-Dioxane	0.600	0.576	4.0	72	-0.13
3	Pyridine	1.624	1.595	1.8	77	-0.12
4	n-Nitrosodimethylamine	0.688	0.622	9.6	69	-0.13
5 S	2-Fluorophenol	1.256	1.264	-0.6	77	-0.06
6	Aniline	2.092	2.082	0.5	77	-0.05
7 S	Phenol-d6	1.550	1.569	-1.2	77	-0.05
8	2-Chlorophenol	1.423	1.439	-1.1	78	-0.06
9	Benzaldehyde	0.899	0.815	9.3	71	-0.06
10 C	Phenol	1.733	1.864	-7.6	83	-0.05
11	bis(2-Chloroethyl)ether	1.348	1.347	0.1	77	-0.05
12	1,3-Dichlorobenzene	1.490	1.511	-1.4	79	-0.05
13 C	1,4-Dichlorobenzene	1.516	1.511	0.3	78	-0.05
14	1,2-Dichlorobenzene	1.401	1.427	-1.9	78	-0.05
15	Benzyl Alcohol	1.137	1.121	1.4	75	-0.06
16	2,2'-oxybis(1-Chloropropane	2.099	2.036	3.0	76	-0.05
17	2-Methylphenol	1.164	1.158	0.5	77	-0.05
18	Hexachloroethane	0.545	0.542	0.6	78	-0.06
19 P	n-Nitroso-di-n-propylamine	0.990	0.944	4.6	76	-0.05
20	3+4-Methylphenols	1.473	1.436	2.5	75	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.05
22	Acetophenone	0.485	0.452	6.8	75	-0.05
23 S	Nitrobenzene-d5	0.312	0.313	-0.3	78	-0.05
24	Nitrobenzene	0.354	0.342	3.4	76	-0.05
25	Isophorone	0.645	0.618	4.2	77	-0.05
26 C	2-Nitrophenol	0.170	0.186	-9.4	82	-0.06
27	2,4-Dimethylphenol	0.321	0.311	3.1	77	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	79	-0.05
29 C	2,4-Dichlorophenol	0.276	0.277	-0.4	79	-0.05
30	1,2,4-Trichlorobenzene	0.276	0.276	0.0	79	-0.05
31	Naphthalene	0.939	0.927	1.3	79	-0.05
32	Benzoic acid	0.264	0.211	20.1	61	-0.05
33	4-Chloroaniline	0.392	0.384	2.0	77	-0.05
34 C	Hexachlorobutadiene	0.142	0.141	0.7	80	-0.05
35	Caprolactam	0.088	0.087	1.1	79	-0.05
36 C	4-Chloro-3-methylphenol	0.310	0.300	3.2	76	-0.05
37	2-Methylnaphthalene	0.611	0.606	0.8	79	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.596	0.601	-0.8	80	-0.05
40 P	Hexachlorocyclopentadiene	0.273	0.297	-8.8	83	-0.06
41 S	2,4,6-Tribromophenol	0.164	0.169	-3.0	79	-0.05
42 C	2,4,6-Trichlorophenol	0.423	0.417	1.4	78	-0.05
43	2,4,5-Trichlorophenol	0.422	0.416	1.4	77	-0.05
44 S	2-Fluorobiphenyl	1.198	1.213	-1.3	79	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.701	1.0	79	-0.05
46	2-Chloronaphthalene	1.291	1.291	0.0	80	-0.06
47	2-Nitroaniline	0.395	0.389	1.5	75	-0.05
48	Acenaphthylene	1.976	1.951	1.3	79	-0.06
49	Dimethylphthalate	1.509	1.500	0.6	80	-0.05
50	2,6-Dinitrotoluene	0.329	0.339	-3.0	79	-0.05
51 C	Acenaphthene	1.251	1.172	6.3	75	-0.06
52	3-Nitroaniline	0.383	0.406	-6.0	80	-0.05
53 P	2,4-Dinitrophenol	0.148	0.154	-4.1	78	-0.05
54	Dibenzofuran	1.666	1.657	0.5	79	-0.06
55 P	4-Nitrophenol	0.324	0.308	4.9	73	-0.04
56	2,4-Dinitrotoluene	0.426	0.452	-6.1	81	-0.05
57	Fluorene	1.339	1.343	-0.3	81	-0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.282	3.1	75	-0.05
59	Diethylphthalate	1.475	1.450	1.7	79	-0.06
60	4-Chlorophenyl-phenylether	0.602	0.598	0.7	80	-0.05
61	4-Nitroaniline	0.370	0.396	-7.0	82	-0.05
62	Azobenzene	1.356	1.288	5.0	76	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.139	-13.9	86	-0.05
65 c	n-Nitrosodiphenylamine	0.693	0.702	-1.3	80	-0.05
66	4-Bromophenyl-phenylether	0.196	0.200	-2.0	79	-0.06
67	Hexachlorobenzene	0.209	0.212	-1.4	79	-0.05
68	Atrazine	0.208	0.211	-1.4	78	-0.05
69 C	Pentachlorophenol	0.130	0.117	10.0	66	-0.05
70	Phenanthrene	1.071	1.070	0.1	79	-0.06
71	Anthracene	1.095	1.102	-0.6	79	-0.06
72	Carbazole	1.073	1.083	-0.9	79	-0.05
73	Di-n-butylphthalate	1.291	1.303	-0.9	78	-0.06
74 C	Fluoranthene	1.084	1.098	-1.3	80	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.05
76	Benzidine	0.740	0.764	-3.2	81	-0.06
77	Pyrene	1.525	1.534	-0.6	79	-0.06
78 S	Terphenyl-d14	0.879	0.907	-3.2	81	-0.06
79	Butylbenzylphthalate	0.717	0.733	-2.2	78	-0.06
80	Benzo(a)anthracene	1.211	1.216	-0.4	80	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.451	-1.6	79	-0.06
82	Chrysene	1.153	1.160	-0.6	80	-0.06
83	Bis(2-ethylhexyl)phthalate	0.987	1.014	-2.7	79	-0.06
84 c	Di-n-octyl phthalate	1.589	1.595	-0.4	80	-0.06
85	Indeno(1,2,3-cd)pyrene	0.922	0.894	3.0	82	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.08
87	Benzo(b)fluoranthene	1.230	1.314	-6.8	80	-0.07

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88	Benzo(k)fluoranthene	1.215	1.176	3.2	75	-0.06
89 C	Benzo(a)pyrene	1.129	1.146	-1.5	78	-0.08
90	Dibenzo(a,h)anthracene	0.903	0.942	-4.3	82	-0.11
91	Benzo(a,h,i)perylene	0.893	0.948	-6.2	83	-0.11

(#) = Out of Range

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