

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099535.D
 Acq On : 16 Oct 2017 10:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 23:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	64	0.00
2	1,4-Dioxane	0.600	0.581	3.2	61	-0.02
3	Pyridine	1.624	1.542	5.0	62	-0.02
4	n-Nitrosodimethylamine	0.688	0.562	18.3	52	-0.02
5 S	2-Fluorophenol	1.256	1.308	-4.1	66	0.00
6	Aniline	2.092	2.044	2.3	63	0.00
7 S	Phenol-d6	1.550	1.565	-1.0	64	0.00
8	2-Chlorophenol	1.423	1.473	-3.5	67	0.00
9	Benzaldehyde	0.899	0.769	14.5	56	-0.01
10 C	Phenol	1.733	1.870	-7.9	70	0.00
11	bis(2-Chloroethyl)ether	1.348	1.360	-0.9	65	0.00
12	1,3-Dichlorobenzene	1.490	1.575	-5.7	69	0.00
13 C	1,4-Dichlorobenzene	1.516	1.589	-4.8	68	0.00
14	1,2-Dichlorobenzene	1.401	1.456	-3.9	67	0.00
15	Benzyl Alcohol	1.137	1.014	10.8	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.849	11.9	58	0.00
17	2-Methylphenol	1.164	1.152	1.0	64	0.00
18	Hexachloroethane	0.545	0.553	-1.5	66	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.870	12.1	59	0.00
20	3+4-Methylphenols	1.473	1.389	5.7	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.485	0.452	6.8	61	0.00
23 S	Nitrobenzene-d5	0.312	0.312	0.0	63	0.00
24	Nitrobenzene	0.354	0.345	2.5	62	0.00
25	Isophorone	0.645	0.622	3.6	63	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	71	0.00
27	2,4-Dimethylphenol	0.321	0.304	5.3	62	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	66	0.00
29 C	2,4-Dichlorophenol	0.276	0.291	-5.4	68	0.00
30	1,2,4-Trichlorobenzene	0.276	0.290	-5.1	68	0.00
31	Naphthalene	0.939	0.960	-2.2	67	0.00
32	Benzoic acid	0.264	0.209	20.8	49#	0.01
33	4-Chloroaniline	0.392	0.404	-3.1	67	0.00
34 C	Hexachlorobutadiene	0.142	0.149	-4.9	69	0.00
35	Caprolactam	0.088	0.091	-3.4	68	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.308	0.6	64	0.00
37	2-Methylnaphthalene	0.611	0.636	-4.1	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.630	-5.7	70	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.340	-24.5	79	0.00
41 S	2,4,6-Tribromophenol	0.164	0.177	-7.9	68	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.415	1.9	64	0.00
43	2,4,5-Trichlorophenol	0.422	0.418	0.9	64	0.00
44 S	2-Fluorobiphenyl	1.198	1.261	-5.3	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.787	-4.0	68	0.00
46	2-Chloronaphthalene	1.291	1.343	-4.0	69	0.00
47	2-Nitroaniline	0.395	0.383	3.0	61	0.00
48	Acenaphthylene	1.976	2.013	-1.9	67	0.00
49	Dimethylphthalate	1.509	1.588	-5.2	70	0.00
50	2,6-Dinitrotoluene	0.329	0.359	-9.1	69	0.00
51 C	Acenaphthene	1.251	1.194	4.6	63	0.00
52	3-Nitroaniline	0.383	0.417	-8.9	68	0.00
53 P	2,4-Dinitrophenol	0.148	0.138	6.8	58	0.00
54	Dibenzofuran	1.666	1.666	0.0	66	0.00
55 P	4-Nitrophenol	0.324	0.326	-0.6	63	0.00
56	2,4-Dinitrotoluene	0.426	0.447	-4.9	66	0.00
57	Fluorene	1.339	1.419	-6.0	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.284	2.4	63	0.00
59	Diethylphthalate	1.475	1.521	-3.1	68	0.00
60	4-Chlorophenyl-phenylether	0.602	0.640	-6.3	70	0.00
61	4-Nitroaniline	0.370	0.420	-13.5	72	0.00
62	Azobenzene	1.356	1.302	4.0	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.138	-13.1	73	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.704	-1.6	69	0.00
66	4-Bromophenyl-phenylether	0.196	0.205	-4.6	70	0.00
67	Hexachlorobenzene	0.209	0.224	-7.2	72	0.00
68	Atrazine	0.208	0.221	-6.3	70	0.00
69 C	Pentachlorophenol	0.130	0.106	18.5	51	0.00
70	Phenanthrene	1.071	1.099	-2.6	70	0.00
71	Anthracene	1.095	1.131	-3.3	69	0.00
72	Carbazole	1.073	1.106	-3.1	69	0.00
73	Di-n-butylphthalate	1.291	1.384	-7.2	71	0.00
74 C	Fluoranthene	1.084	1.146	-5.7	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.740	0.779	-5.3	75	0.00
77	Pyrene	1.525	1.517	0.5	72	0.00
78 S	Terphenyl-d14	0.879	0.876	0.3	72	0.00
79	Butylbenzylphthalate	0.717	0.745	-3.9	72	0.00
80	Benzo(a)anthracene	1.211	1.249	-3.1	75	0.00
81	3,3'-Dichlorobenzidine	0.444	0.449	-1.1	72	0.00
82	Chrysene	1.153	1.199	-4.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.023	-3.6	73	0.00
84 c	Di-n-octyl phthalate	1.589	1.777	-11.8	81	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.032	-11.9	87	0.02
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.230	1.247	-1.4	80	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.209	0.5	82	0.01
89 C	Benzo(a)pyrene	1.129	1.164	-3.1	84	0.01
90	Dibenzo(a,h)anthracene	0.903	0.937	-3.8	86	0.01
91	Benzo(a,h,i)perylene	0.893	0.933	-4.5	87	0.02

(#) = Out of Range

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