

Data Path : Z:\HPCHEM1\BNA F\Data\BF101817\
 Data File : BF099619.D
 Acq On : 18 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 22:20:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 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	66	0.00
2	1,4-Dioxane	0.600	0.602	-0.3	65	0.00
3	Pyridine	1.624	1.450	10.7	60	0.00
4	n-Nitrosodimethylamine	0.688	0.568	17.4	54	0.00
5 S	2-Fluorophenol	1.256	1.322	-5.3	69	0.00
6	Aniline	2.092	2.043	2.3	65	0.00
7 S	Phenol-d6	1.550	1.631	-5.2	69	0.00
8	2-Chlorophenol	1.423	1.510	-6.1	71	0.00
9	Benzaldehyde	0.899	0.778	13.5	59	0.00
10 C	Phenol	1.733	1.851	-6.8	71	0.00
11	bis(2-Chloroethyl)ether	1.348	1.412	-4.7	70	0.00
12	1,3-Dichlorobenzene	1.490	1.593	-6.9	72	0.00
13 C	1,4-Dichlorobenzene	1.516	1.625	-7.2	72	0.00
14	1,2-Dichlorobenzene	1.401	1.501	-7.1	71	0.00
15	Benzyl Alcohol	1.137	1.029	9.5	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.774	15.5	58	0.00
17	2-Methylphenol	1.164	1.189	-2.1	68	0.00
18	Hexachloroethane	0.545	0.549	-0.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.910	8.1	64	0.00
20	3+4-Methylphenols	1.473	1.416	3.9	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.485	0.464	4.3	67	0.00
23 S	Nitrobenzene-d5	0.312	0.318	-1.9	68	0.00
24	Nitrobenzene	0.354	0.351	0.8	67	0.00
25	Isophorone	0.645	0.642	0.5	69	0.00
26 C	2-Nitrophenol	0.170	0.205	-20.6#	79	0.00
27	2,4-Dimethylphenol	0.321	0.315	1.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.418	-4.0	72	0.00
29 C	2,4-Dichlorophenol	0.276	0.298	-8.0	74	0.00
30	1,2,4-Trichlorobenzene	0.276	0.296	-7.2	73	0.00
31	Naphthalene	0.939	0.989	-5.3	73	0.00
32	Benzoic acid	0.264	0.267	-1.1	66	0.00
33	4-Chloroaniline	0.392	0.417	-6.4	73	0.00
34 C	Hexachlorobutadiene	0.142	0.149	-4.9	73	0.00
35	Caprolactam	0.088	0.099	-12.5	78	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.332	-7.1	73	0.00
37	2-Methylnaphthalene	0.611	0.650	-6.4	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.627	-5.2	77	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.233	14.7	60	0.00
41 S	2,4,6-Tribromophenol	0.164	0.182	-11.0	77	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.431	-1.9	74	0.00
43	2,4,5-Trichlorophenol	0.422	0.439	-4.0	74	0.00
44 S	2-Fluorobiphenyl	1.198	1.254	-4.7	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.775	-3.3	75	0.00
46	2-Chloronaphthalene	1.291	1.337	-3.6	75	0.00
47	2-Nitroaniline	0.395	0.385	2.5	68	0.00
48	Acenaphthylene	1.976	1.995	-1.0	73	0.00
49	Dimethylphthalate	1.509	1.636	-8.4	80	0.00
50	2,6-Dinitrotoluene	0.329	0.372	-13.1	79	0.00
51 C	Acenaphthene	1.251	1.206	3.6	70	0.00
52	3-Nitroaniline	0.383	0.427	-11.5	77	0.00
53 P	2,4-Dinitrophenol	0.148	0.148	0.0	68	0.00
54	Dibenzofuran	1.666	1.644	1.3	72	0.00
55 P	4-Nitrophenol	0.324	0.370	-14.2	80	0.00
56	2,4-Dinitrotoluene	0.426	0.448	-5.2	73	0.00
57	Fluorene	1.339	1.419	-6.0	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.303	-4.1	74	0.00
59	Diethylphthalate	1.475	1.519	-3.0	75	0.00
60	4-Chlorophenyl-phenylether	0.602	0.637	-5.8	77	0.00
61	4-Nitroaniline	0.370	0.406	-9.7	76	0.00
62	Azobenzene	1.356	1.278	5.8	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.140	-14.8	83	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.718	-3.6	78	0.00
66	4-Bromophenyl-phenylether	0.196	0.205	-4.6	78	0.00
67	Hexachlorobenzene	0.209	0.223	-6.7	80	0.00
68	Atrazine	0.208	0.213	-2.4	76	0.00
69 C	Pentachlorophenol	0.130	0.119	8.5	65	0.00
70	Phenanthrene	1.071	1.096	-2.3	78	0.00
71	Anthracene	1.095	1.128	-3.0	77	0.00
72	Carbazole	1.073	1.090	-1.6	76	0.00
73	Di-n-butylphthalate	1.291	1.324	-2.6	76	0.00
74 C	Fluoranthene	1.084	1.111	-2.5	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.740	0.629	15.0	61	0.00
77	Pyrene	1.525	1.633	-7.1	77	0.00
78 S	Terphenyl-d14	0.879	0.949	-8.0	78	0.00
79	Butylbenzylphthalate	0.717	0.792	-10.5	77	0.00
80	Benzo(a)anthracene	1.211	1.270	-4.9	77	0.00
81	3,3'-Dichlorobenzidine	0.444	0.416	6.3	67	0.00
82	Chrysene	1.153	1.214	-5.3	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.056	-7.0	76	0.00
84 c	Di-n-octyl phthalate	1.589	1.798	-13.2	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.879	4.7	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.230	1.341	-9.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.358	-11.8	74	0.00
89 C	Benzo(a)pyrene	1.129	1.203	-6.6	70	0.00
90	Dibenzo(a,h)anthracene	0.903	0.972	-7.6	73	0.00
91	Benzo(a,h,i)perylene	0.893	1.039	-16.3	78	0.00

(#) = Out of Range

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