

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099439.D
 Acq On : 13 Oct 2017 14:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 17:40:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:40:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
2	1,4-Dioxane	0.600	0.595	0.8	63	0.00
3	Pyridine	1.624	1.514	6.8	61	0.00
4	n-Nitrosodimethylamine	0.688	0.598	13.1	56	0.00
5 S	2-Fluorophenol	1.256	1.306	-4.0	67	0.00
6	Aniline	2.092	2.088	0.2	65	0.00
7 S	Phenol-d6	1.550	1.588	-2.5	66	0.00
8	2-Chlorophenol	1.423	1.496	-5.1	69	0.00
9	Benzaldehyde	0.899	0.798	11.2	59	0.00
10 C	Phenol	1.733	1.883	-8.7	71	0.00
11	bis(2-Chloroethyl)ether	1.348	1.377	-2.2	67	0.00
12	1,3-Dichlorobenzene	1.490	1.580	-6.0	69	0.00
13 C	1,4-Dichlorobenzene	1.516	1.588	-4.7	69	0.00
14	1,2-Dichlorobenzene	1.401	1.472	-5.1	68	0.00
15	Benzyl Alcohol	1.137	1.071	5.8	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.912	8.9	60	0.00
17	2-Methylphenol	1.164	1.190	-2.2	67	0.00
18	Hexachloroethane	0.545	0.557	-2.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.903	8.8	62	0.00
20	3+4-Methylphenols	1.473	1.403	4.8	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.485	0.461	4.9	63	0.00
23 S	Nitrobenzene-d5	0.312	0.320	-2.6	65	0.00
24	Nitrobenzene	0.354	0.358	-1.1	65	0.00
25	Isophorone	0.645	0.635	1.6	65	0.00
26 C	2-Nitrophenol	0.170	0.203	-19.4	74	0.00
27	2,4-Dimethylphenol	0.321	0.312	2.8	64	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.410	-2.0	68	0.00
29 C	2,4-Dichlorophenol	0.276	0.296	-7.2	70	0.00
30	1,2,4-Trichlorobenzene	0.276	0.293	-6.2	69	0.00
31	Naphthalene	0.939	0.971	-3.4	69	0.00
32	Benzoic acid	0.264	0.240	9.1	56	0.01
33	4-Chloroaniline	0.392	0.412	-5.1	69	0.00
34 C	Hexachlorobutadiene	0.142	0.148	-4.2	69	0.00
35	Caprolactam	0.088	0.093	-5.7	70	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.318	-2.6	67	0.00
37	2-Methylnaphthalene	0.611	0.633	-3.6	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.645	-8.2	71	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.274	-0.4	63	0.00
41 S	2,4,6-Tribromophenol	0.164	0.181	-10.4	69	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.425	-0.5	65	0.00
43	2,4,5-Trichlorophenol	0.422	0.448	-6.2	68	0.00
44 S	2-Fluorobiphenyl	1.198	1.308	-9.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.803	-4.9	69	0.00
46	2-Chloronaphthalene	1.291	1.381	-7.0	70	0.00
47	2-Nitroaniline	0.395	0.398	-0.8	63	0.00
48	Acenaphthylene	1.976	2.084	-5.5	69	0.00
49	Dimethylphthalate	1.509	1.611	-6.8	70	0.00
50	2,6-Dinitrotoluene	0.329	0.362	-10.0	69	0.00
51 C	Acenaphthene	1.251	1.225	2.1	64	0.00
52	3-Nitroaniline	0.383	0.429	-12.0	69	0.00
53 P	2,4-Dinitrophenol	0.148	0.151	-2.0	63	0.00
54	Dibenzofuran	1.666	1.719	-3.2	68	0.00
55 P	4-Nitrophenol	0.324	0.306	5.6	59	0.00
56	2,4-Dinitrotoluene	0.426	0.462	-8.5	68	0.00
57	Fluorene	1.339	1.446	-8.0	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.295	-1.4	65	0.00
59	Diethylphthalate	1.475	1.510	-2.4	67	0.00
60	4-Chlorophenyl-phenylether	0.602	0.632	-5.0	69	0.00
61	4-Nitroaniline	0.370	0.427	-15.4	72	0.00
62	Azobenzene	1.356	1.320	2.7	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.142	-16.4	74	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.717	-3.5	69	0.00
66	4-Bromophenyl-phenylether	0.196	0.209	-6.6	70	0.00
67	Hexachlorobenzene	0.209	0.223	-6.7	70	0.00
68	Atrazine	0.208	0.216	-3.8	67	0.00
69 C	Pentachlorophenol	0.130	0.116	10.8	55	0.00
70	Phenanthrene	1.071	1.111	-3.7	69	0.00
71	Anthracene	1.095	1.147	-4.7	69	0.00
72	Carbazole	1.073	1.126	-4.9	69	0.00
73	Di-n-butylphthalate	1.291	1.310	-1.5	66	0.00
74 C	Fluoranthene	1.084	1.127	-4.0	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.740	0.803	-8.5	69	0.00
77	Pyrene	1.525	1.630	-6.9	69	0.00
78 S	Terphenyl-d14	0.879	0.944	-7.4	69	0.00
79	Butylbenzylphthalate	0.717	0.764	-6.6	67	0.00
80	Benzo(a)anthracene	1.211	1.272	-5.0	68	0.00
81	3,3'-Dichlorobenzidine	0.444	0.466	-5.0	67	0.00
82	Chrysene	1.153	1.221	-5.9	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.021	-3.4	65	0.00
84 c	Di-n-octyl phthalate	1.589	1.646	-3.6	67	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.893	3.1	67	0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	0.01
87	Benzo(b)fluoranthene	1.230	1.271	-3.3	65	0.01

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88	Benzo(k)fluoranthene	1.215	1.292	-6.3	69	0.01
89 C	Benzo(a)pyrene	1.129	1.186	-5.0	68	0.01
90	Dibenzo(a,h)anthracene	0.903	0.920	-1.9	67	0.02
91	Benzo(g,h,i)perylene	0.893	0.939	-5.2	69	0.02

(#) = Out of Range

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