

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099464.D
 Acq On : 14 Oct 2017 3:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 04:04:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
2	1,4-Dioxane	0.600	0.611	-1.8	54	-0.02
3	Pyridine	1.624	1.583	2.5	54	0.00
4	n-Nitrosodimethylamine	0.688	0.606	11.9	48#	-0.02
5 S	2-Fluorophenol	1.256	1.352	-7.6	58	0.00
6	Aniline	2.092	2.023	3.3	53	0.00
7 S	Phenol-d6	1.550	1.568	-1.2	55	0.01
8	2-Chlorophenol	1.423	1.487	-4.5	57	0.00
9	Benzaldehyde	0.899	0.812	9.7	50	0.00
10 C	Phenol	1.733	1.847	-6.6	58	0.01
11	bis(2-Chloroethyl)ether	1.348	1.357	-0.7	55	0.00
12	1,3-Dichlorobenzene	1.490	1.579	-6.0	58	0.00
13 C	1,4-Dichlorobenzene	1.516	1.609	-6.1	59	0.00
14	1,2-Dichlorobenzene	1.401	1.475	-5.3	57	0.00
15	Benzyl Alcohol	1.137	1.006	11.5	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.829	12.9	49#	0.00
17	2-Methylphenol	1.164	1.133	2.7	53	0.01
18	Hexachloroethane	0.545	0.540	0.9	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.852	13.9	49#	0.00
20	3+4-Methylphenols	1.473	1.355	8.0	50	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	51	0.00
22	Acetophenone	0.485	0.471	2.9	51	0.00
23 S	Nitrobenzene-d5	0.312	0.323	-3.5	52	0.00
24	Nitrobenzene	0.354	0.360	-1.7	52	0.00
25	Isophorone	0.645	0.619	4.0	50	0.00
26 C	2-Nitrophenol	0.170	0.198	-16.5	57	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	50#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.407	-1.2	53	0.00
29 C	2,4-Dichlorophenol	0.276	0.288	-4.3	53	0.00
30	1,2,4-Trichlorobenzene	0.276	0.299	-8.3	56	0.00
31	Naphthalene	0.939	0.986	-5.0	55	0.00
32	Benzoic acid	0.264	0.170	35.6#	32#	0.00
33	4-Chloroaniline	0.392	0.400	-2.0	52	0.00
34 C	Hexachlorobutadiene	0.142	0.152	-7.0	56	0.00
35	Caprolactam	0.088	0.078	11.4	46#	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.291	6.1	48#	0.00
37	2-Methylnaphthalene	0.611	0.617	-1.0	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.694	-16.4	54	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.152	44.3#	25#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.143	12.8	39#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.427	-0.9	47#	0.00
43	2,4,5-Trichlorophenol	0.422	0.421	0.2	45#	0.00
44 S	2-Fluorobiphenyl	1.198	1.398	-16.7	53	0.00

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45	1,1'-Biphenyl	1.719	1.916	-11.5	52	0.00
46	2-Chloronaphthalene	1.291	1.403	-8.7	50	0.00
47	2-Nitroaniline	0.395	0.379	4.1	43#	0.00
48	Acenaphthylene	1.976	2.035	-3.0	48#	0.00
49	Dimethylphthalate	1.509	1.594	-5.6	49#	0.00
50	2,6-Dinitrotoluene	0.329	0.345	-4.9	47#	0.00
51 C	Acenaphthene	1.251	1.215	2.9	45#	0.00
52	3-Nitroaniline	0.383	0.372	2.9	43#	0.00
53 P	2,4-Dinitrophenol	0.148	0.060	59.5#	18#	0.01
54	Dibenzofuran	1.666	1.665	0.1	46#	0.00
55 P	4-Nitrophenol	0.324	0.171	47.2#	23#	0.01
56	2,4-Dinitrotoluene	0.426	0.402	5.6	42#	0.00
57	Fluorene	1.339	1.339	0.0	47#	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.232	20.3	36#	0.00
59	Diethylphthalate	1.475	1.435	2.7	45#	0.00
60	4-Chlorophenyl-phenylether	0.602	0.611	-1.5	47#	0.00
61	4-Nitroaniline	0.370	0.321	13.2	38#	0.00
62	Azobenzene	1.356	1.197	11.7	41#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	35#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.105	13.9	30#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.857	-23.7#	45#	0.00
66	4-Bromophenyl-phenylether	0.196	0.238	-21.4	43#	0.00
67	Hexachlorobenzene	0.209	0.240	-14.8	41#	0.00
68	Atrazine	0.208	0.228	-9.6	39#	0.00
69 C	Pentachlorophenol	0.130	0.073	43.8#	19#	0.00
70	Phenanthrene	1.071	1.164	-8.7	39#	0.00
71	Anthracene	1.095	1.178	-7.6	38#	0.00
72	Carbazole	1.073	1.068	0.5	35#	0.00
73	Di-n-butylphthalate	1.291	1.342	-4.0	37#	0.00
74 C	Fluoranthene	1.084	1.031	4.9	34#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	36#	0.00
76	Benzidine	0.740	0.625	15.5	31#	0.00
77	Pyrene	1.525	1.408	7.7	34#	0.00
78 S	Terphenyl-d14	0.879	0.847	3.6	36#	0.00
79	Butylbenzylphthalate	0.717	0.632	11.9	32#	0.00
80	Benzo(a)anthracene	1.211	1.278	-5.5	40#	0.00
81	3,3'-Dichlorobenzidine	0.444	0.474	-6.8	39#	0.01
82	Chrysene	1.153	1.228	-6.5	40#	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.882	10.6	33#	0.01
84 c	Di-n-octyl phthalate	1.589	1.723	-8.4	41#	0.01
85	Indeno(1,2,3-cd)pyrene	0.922	1.462	-58.6#	64	0.03
86 I	Perylene-d12	1.000	1.000	0.0	54	0.01
87	Benzo(b)fluoranthene	1.230	1.216	1.1	52	0.02

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88	Benzo(k)fluoranthene	1.215	1.174	3.4	53	0.02
89 C	Benzo(a)pyrene	1.129	1.191	-5.5	57	0.01
90	Dibenzo(a,h)anthracene	0.903	1.042	-15.4	64	0.02
91	Benzo(g,h,i)perylene	0.893	1.009	-13.0	63	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2