

Data Path : Z:\HPCHEM1\BNA F\Data\BF092617\
 Data File : BF098827.D
 Acq On : 26 Sep 2017 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 00:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	105	0.00
2	1,4-Dioxane	0.600	0.581	3.2	100	-0.03
3	Pyridine	1.624	1.590	2.1	105	-0.02
4	n-Nitrosodimethylamine	0.688	0.669	2.8	102	-0.02
5 S	2-Fluorophenol	1.256	1.255	0.1	104	-0.01
6	Aniline	2.092	2.047	2.2	103	0.00
7 S	Phenol-d6	1.550	1.540	0.6	104	0.00
8	2-Chlorophenol	1.423	1.399	1.7	104	-0.01
9	Benzaldehyde	0.899	0.831	7.6	99	0.00
10 C	Phenol	1.733	1.677	3.2	103	0.00
11	bis(2-Chloroethyl)ether	1.348	1.319	2.2	104	0.00
12	1,3-Dichlorobenzene	1.490	1.466	1.6	105	0.00
13 C	1,4-Dichlorobenzene	1.516	1.472	2.9	104	0.00
14	1,2-Dichlorobenzene	1.401	1.366	2.5	103	0.00
15	Benzyl Alcohol	1.137	1.116	1.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.018	3.9	104	0.00
17	2-Methylphenol	1.164	1.131	2.8	103	0.00
18	Hexachloroethane	0.545	0.527	3.3	103	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.928	6.3	103	0.00
20	3+4-Methylphenols	1.473	1.413	4.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.485	0.458	5.6	102	0.00
23 S	Nitrobenzene-d5	0.312	0.311	0.3	103	0.00
24	Nitrobenzene	0.354	0.348	1.7	103	0.00
25	Isophorone	0.645	0.623	3.4	104	0.00
26 C	2-Nitrophenol	0.170	0.182	-7.1	108	-0.01
27	2,4-Dimethylphenol	0.321	0.309	3.7	103	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.392	2.5	105	0.00
29 C	2,4-Dichlorophenol	0.276	0.274	0.7	105	0.00
30	1,2,4-Trichlorobenzene	0.276	0.272	1.4	104	0.00
31	Naphthalene	0.939	0.897	4.5	103	0.00
32	Benzoic acid	0.264	0.264	0.0	101	0.00
33	4-Chloroaniline	0.392	0.386	1.5	104	-0.01
34 C	Hexachlorobutadiene	0.142	0.141	0.7	107	0.00
35	Caprolactam	0.088	0.086	2.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.301	2.9	103	0.00
37	2-Methylnaphthalene	0.611	0.587	3.9	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.585	1.8	105	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.264	3.3	99	0.00
41 S	2,4,6-Tribromophenol	0.164	0.168	-2.4	104	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.411	2.8	103	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	104	0.00
44 S	2-Fluorobiphenyl	1.198	1.177	1.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.659	3.5	102	0.00
46	2-Chloronaphthalene	1.291	1.258	2.6	104	-0.01
47	2-Nitroaniline	0.395	0.397	-0.5	103	0.00
48	Acenaphthylene	1.976	1.917	3.0	103	-0.01
49	Dimethylphthalate	1.509	1.465	2.9	104	0.00
50	2,6-Dinitrotoluene	0.329	0.333	-1.2	103	0.00
51 C	Acenaphthene	1.251	1.221	2.4	104	0.00
52	3-Nitroaniline	0.383	0.389	-1.6	102	0.00
53 P	2,4-Dinitrophenol	0.148	0.155	-4.7	104	0.00
54	Dibenzofuran	1.666	1.602	3.8	102	0.00
55 P	4-Nitrophenol	0.324	0.327	-0.9	103	0.00
56	2,4-Dinitrotoluene	0.426	0.439	-3.1	104	0.00
57	Fluorene	1.339	1.274	4.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.290	0.3	104	0.00
59	Diethylphthalate	1.475	1.416	4.0	102	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.578	4.0	103	0.00
61	4-Nitroaniline	0.370	0.375	-1.4	103	0.00
62	Azobenzene	1.356	1.293	4.6	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.129	-5.7	106	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.689	0.6	104	0.00
66	4-Bromophenyl-phenylether	0.196	0.195	0.5	103	-0.01
67	Hexachlorobenzene	0.209	0.209	0.0	104	0.00
68	Atrazine	0.208	0.199	4.3	98	0.00
69 C	Pentachlorophenol	0.130	0.129	0.8	97	0.00
70	Phenanthrene	1.071	1.038	3.1	102	0.00
71	Anthracene	1.095	1.078	1.6	102	-0.01
72	Carbazole	1.073	1.042	2.9	100	0.00
73	Di-n-butylphthalate	1.291	1.261	2.3	100	-0.01
74 C	Fluoranthene	1.084	1.040	4.1	100	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.740	0.763	-3.1	106	-0.01
77	Pyrene	1.525	1.483	2.8	101	0.00
78 S	Terphenyl-d14	0.879	0.870	1.0	102	-0.01
79	Butylbenzylphthalate	0.717	0.710	1.0	100	-0.01
80	Benzo(a)anthracene	1.211	1.187	2.0	103	0.00
81	3,3'-Dichlorobenzidine	0.444	0.442	0.5	102	0.00
82	Chrysene	1.153	1.116	3.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.981	0.6	101	0.00
84 c	Di-n-octyl phthalate	1.589	1.596	-0.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.966	-4.8	118	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.230	1.233	-0.2	109	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.136	6.5	105	0.00
89 C	Benzo(a)pyrene	1.129	1.102	2.4	109	-0.01
90	Dibenzo(a,h)anthracene	0.903	0.914	-1.2	116	0.00
91	Benzo(a,h,i)perylene	0.893	0.920	-3.0	117	0.00

(#) = Out of Range

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