

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093974.D
 Acq On : 28 Mar 2017 6:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:43:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	93	-0.01
2	1,4-Dioxane	0.569	0.545	4.2	87	-0.03
3	Pyridine	1.550	1.481	4.5	85	-0.02
4	n-Nitrosodimethylamine	0.638	0.621	2.7	86	-0.02
5 S	2-Fluorophenol	1.184	1.167	1.4	91	-0.01
6	Aniline	2.038	1.948	4.4	86	-0.01
7 S	Phenol-d6	1.465	1.466	-0.1	92	-0.01
8	2-Chlorophenol	1.302	1.315	-1.0	91	-0.01
9	Benzaldehyde	0.989	0.947	4.2	88	-0.01
10 C	Phenol	1.667	1.635	1.9	86	0.00
11	bis(2-Chloroethyl)ether	1.303	1.282	1.6	90	-0.01
12	1,3-Dichlorobenzene	1.460	1.462	-0.1	91	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.474	0.3	91	-0.01
14	1,2-Dichlorobenzene	1.362	1.353	0.7	91	-0.01
15	Benzyl Alcohol	1.072	1.061	1.0	88	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.874	6.6	84	0.00
17	2-Methylphenol	1.115	1.115	0.0	91	0.00
18	Hexachloroethane	0.520	0.489	6.0	84	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.897	4.7	87	-0.01
20	3+4-Methylphenols	1.350	1.368	-1.3	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.446	0.456	-2.2	96	-0.01
23 S	Nitrobenzene-d5	0.350	0.350	0.0	90	-0.01
24	Nitrobenzene	0.346	0.342	1.2	88	-0.01
25	Isophorone	0.616	0.605	1.8	89	-0.01
26 C	2-Nitrophenol	0.165	0.160	3.0	82	-0.01
27	2,4-Dimethylphenol	0.284	0.283	0.4	90	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.396	2.5	88	-0.01
29 C	2,4-Dichlorophenol	0.266	0.270	-1.5	91	0.00
30	1,2,4-Trichlorobenzene	0.274	0.274	0.0	91	-0.01
31	Naphthalene	0.962	0.944	1.9	90	-0.01
32	Benzoic acid	0.189	0.096	49.2#	41#	-0.03
33	4-Chloroaniline	0.390	0.392	-0.5	90	-0.01
34 C	Hexachlorobutadiene	0.140	0.138	1.4	89	-0.01
35	Caprolactam	0.085	0.087	-2.4	90	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.279	-0.7	90	0.00
37	2-Methylnaphthalene	0.641	0.633	1.2	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.571	-4.4	93	-0.01
40 P	Hexachlorocyclopentadiene	0.256	0.125	51.2#	40#	-0.01
41 S	2,4,6-Tribromophenol	0.158	0.153	3.2	84	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.394	-1.8	90	-0.01
43	2,4,5-Trichlorophenol	0.419	0.424	-1.2	86	0.00
44 S	2-Fluorobiphenyl	1.311	1.337	-2.0	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.628	-0.9	90	0.00
46	2-Chloronaphthalene	1.263	1.278	-1.2	91	-0.01
47	2-Nitroaniline	0.375	0.403	-7.5	92	-0.01
48	Acenaphthylene	2.099	2.098	0.0	89	0.00
49	Dimethylphthalate	1.422	1.471	-3.4	92	0.00
50	2,6-Dinitrotoluene	0.326	0.336	-3.1	88	0.00
51 C	Acenaphthene	1.225	1.208	1.4	89	-0.01
52	3-Nitroaniline	0.383	0.407	-6.3	93	0.00
53 P	2,4-Dinitrophenol	0.155	0.021#	86.5#	12#	-0.01
54	Dibenzofuran	1.667	1.647	1.2	87	-0.01
55 P	4-Nitrophenol	0.300	0.270	10.0	76	0.00
56	2,4-Dinitrotoluene	0.409	0.411	-0.5	85	-0.01
57	Fluorene	1.382	1.305	5.6	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.287	0.260	9.4	78	-0.01
59	Diethylphthalate	1.405	1.424	-1.4	90	-0.01
60	4-Chlorophenyl-phenylether	0.589	0.561	4.8	89	0.00
61	4-Nitroaniline	0.367	0.396	-7.9	92	-0.01
62	Azobenzene	1.329	1.285	3.3	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.028	77.0#	18#	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.734	-6.1	90	0.00
66	4-Bromophenyl-phenylether	0.197	0.206	-4.6	88	0.00
67	Hexachlorobenzene	0.199	0.205	-3.0	87	0.00
68	Atrazine	0.207	0.217	-4.8	87	0.00
69 C	Pentachlorophenol	0.124	0.085	31.5#	56	-0.01
70	Phenanthrene	1.113	1.109	0.4	85	-0.01
71	Anthracene	1.146	1.144	0.2	85	-0.01
72	Carbazole	1.175	1.137	3.2	82	-0.01
73	Di-n-butylphthalate	1.222	1.276	-4.4	87	-0.01
74 C	Fluoranthene	1.139	1.009	11.4	76	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
76	Benzidine	0.792	0.773	2.4	65	-0.01
77	Pyrene	1.451	1.559	-7.4	73	-0.01
78 S	Terphenyl-d14	0.892	1.003	-12.4	78	-0.01
79	Butylbenzylphthalate	0.618	0.716	-15.9	75	-0.01
80	Benzo(a)anthracene	1.166	1.172	-0.5	68	-0.01
81	3,3'-Dichlorobenzidine	0.417	0.439	-5.3	68	-0.01
82	Chrysene	1.082	1.097	-1.4	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.844	0.955	-13.2	74	0.00
84 c	Di-n-octyl phthalate	1.410	1.544	-9.5	70	-0.01
85	Indeno(1,2,3-cd)pyrene	0.937	1.030	-9.9	77	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	1.226	1.231	-0.4	76	0.00

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88	Benzo(k)fluoranthene	1.199	1.134	5.4	71	-0.01
89 C	Benzo(a)pyrene	1.129	1.141	-1.1	76	-0.01
90	Dibenzo(a,h)anthracene	0.956	0.971	-1.6	79	-0.02
91	Benzo(a,h,i)perylene	0.964	0.926	3.9	75	-0.02

(#) = Out of Range

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