

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093665.D
 Acq On : 15 Mar 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:39:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	85	-0.01
2	1,4-Dioxane	0.662	0.724	-9.4	91	-0.02
3	Pyridine	1.688	1.463	13.3	68	-0.01
4	n-Nitrosodimethylamine	0.806	0.871	-8.1	98	-0.02
5 S	2-Fluorophenol	1.202	1.149	4.4	82	-0.01
6	Aniline	2.080	0.897	56.9#	39#	0.00
7 S	Phenol-d6	1.515	1.549	-2.2	91	-0.01
8	2-Chlorophenol	1.346	1.372	-1.9	89	0.00
9	Benzaldehyde	1.017	0.747	26.5#	70	-0.01
10 C	Phenol	1.857	1.999	-7.6	101	-0.02
11	bis(2-Chloroethyl)ether	1.501	1.525	-1.6	91	-0.01
12	1,3-Dichlorobenzene	1.541	1.618	-5.0	94	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.657	-5.0	94	-0.01
14	1,2-Dichlorobenzene	1.397	1.437	-2.9	90	-0.01
15	Benzyl Alcohol	1.080	0.331	69.4#	28#	0.01
16	2,2'-oxybis(1-Chloropropane	2.493	2.439	2.2	85	-0.01
17	2-Methylphenol	1.139	1.160	-1.8	92	-0.01
18	Hexachloroethane	0.532	0.519	2.4	86	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	1.040	0.2	96	0.00
20	3+4-Methylphenols	1.477	1.564	-5.9	92	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.481	0.487	-1.2	90	-0.01
23 S	Nitrobenzene-d5	0.360	0.353	1.9	86	-0.01
24	Nitrobenzene	0.405	0.377	6.9	77	-0.01
25	Isophorone	0.727	0.665	8.5	81	-0.01
26 C	2-Nitrophenol	0.185	0.182	1.6	80	-0.01
27	2,4-Dimethylphenol	0.301	0.267	11.3	70	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.449	2.2	88	-0.01
29 C	2,4-Dichlorophenol	0.283	0.299	-5.7	91	0.00
30	1,2,4-Trichlorobenzene	0.301	0.290	3.7	82	-0.01
31	Naphthalene	1.002	0.978	2.4	88	-0.01
32	Benzoic acid	0.156	0.086	44.9#	50#	-0.01
33	4-Chloroaniline	0.407	0.404	0.7	85	0.08
34 C	Hexachlorobutadiene	0.155	0.158	-1.9	90	0.00
35	Caprolactam	0.097	0.088	9.3	75	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.305	-1.0	86	0.00
37	2-Methylnaphthalene	0.638	0.629	1.4	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.628	-15.0	84	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.110	-12.2	82	0.00
41 S	2,4,6-Tribromophenol	0.130	0.159	-22.3	91	0.01
42 C	2,4,6-Trichlorophenol	0.341	0.382	-12.0	83	0.00
43	2,4,5-Trichlorophenol	0.366	0.379	-3.6	72	0.01
44 S	2-Fluorobiphenyl	1.075	1.236	-15.0	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.667	-14.4	87	-0.01
46	2-Chloronaphthalene	1.115	1.334	-19.6	83	0.00
47	2-Nitroaniline	0.394	0.458	-16.2	84	0.00
48	Acenaphthylene	1.839	2.170	-18.0	86	0.00
49	Dimethylphthalate	1.326	1.497	-12.9	88	0.00
50	2,6-Dinitrotoluene	0.291	0.327	-12.4	92	0.00
51 C	Acenaphthene	1.088	1.252	-15.1	84	0.00
52	3-Nitroaniline	0.350	0.348	0.6	82	0.02
53 P	2,4-Dinitrophenol	0.132	0.057	56.8#	28#	0.02
54	Dibenzofuran	1.361	1.665	-22.3	86	0.00
55 P	4-Nitrophenol	0.170	0.040#	76.5#	16#	0.02
56	2,4-Dinitrotoluene	0.357	0.458	-28.3#	103	0.00
57	Fluorene	1.154	1.382	-19.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.316	-22.5	82	0.01
59	Diethylphthalate	1.267	1.484	-17.1	87	0.01
60	4-Chlorophenyl-phenylether	0.517	0.611	-18.2	81	0.00
61	4-Nitroaniline	0.357	0.304	14.8	69	0.01
62	Azobenzene	1.440	1.536	-6.7	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.108	16.9	74	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.580	13.2	75	0.00
66	4-Bromophenyl-phenylether	0.211	0.200	5.2	87	0.00
67	Hexachlorobenzene	0.202	0.195	3.5	84	0.00
68	Atrazine	0.195	0.169	13.3	77	0.01
69 C	Pentachlorophenol	0.070	0.036	48.6#	45#	0.01
70	Phenanthrene	1.142	1.042	8.8	83	0.00
71	Anthracene	1.155	1.141	1.2	97	0.01
72	Carbazole	1.085	1.113	-2.6	98	0.01
73	Di-n-butylphthalate	1.255	1.196	4.7	90	0.00
74 C	Fluoranthene	1.103	1.125	-2.0	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
76	Benzidine	0.658	0.177	73.1#	25#	0.05
77	Pyrene	1.455	1.433	1.5	92	0.01
78 S	Terphenyl-d14	0.769	0.844	-9.8	91	0.01
79	Butylbenzylphthalate	0.612	0.649	-6.0	91	0.01
80	Benzo(a)anthracene	1.181	1.128	4.5	87	0.02
81	3,3'-Dichlorobenzidine	0.414	0.363	12.3	77	0.01
82	Chrysene	1.093	1.165	-6.6	86	0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.990	-16.1	99	0.01
84 c	Di-n-octyl phthalate	1.422	1.481	-4.1	91	0.01
85	Indeno(1,2,3-cd)pyrene	0.915	0.805	12.0	80	0.03
86 I	Perylene-d12	1.000	1.000	0.0	77	0.01
87	Benzo(b)fluoranthene	1.218	1.289	-5.8	74	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.087	7.5	85	0.01
89 C	Benzo(a)pyrene	1.113	1.090	2.1	75	0.01
90	Dibenzo(a,h)anthracene	0.921	0.887	3.7	78	0.02
91	Benzo(a,h,i)perylene	0.945	0.922	2.4	79	0.03

(#) = Out of Range

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