

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
 Data File : BF093565.D
 Acq On : 11 Mar 2017 14:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 16:25:50 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	93	0.00
2	1,4-Dioxane	0.662	0.718	-8.5	99	0.00
3	Pyridine	1.688	1.818	-7.7	92	0.00
4	n-Nitrosodimethylamine	0.806	0.875	-8.6	107	0.00
5 S	2-Fluorophenol	1.202	1.314	-9.3	102	0.00
6	Aniline	2.080	2.068	0.6	99	0.00
7 S	Phenol-d6	1.515	1.488	1.8	96	0.00
8	2-Chlorophenol	1.346	1.369	-1.7	97	0.00
9	Benzaldehyde	1.017	0.974	4.2	99	0.00
10 C	Phenol	1.857	1.973	-6.2	109	0.00
11	bis(2-Chloroethyl)ether	1.501	1.475	1.7	96	0.00
12	1,3-Dichlorobenzene	1.541	1.530	0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.578	1.589	-0.7	98	0.00
14	1,2-Dichlorobenzene	1.397	1.409	-0.9	97	0.00
15	Benzyl Alcohol	1.080	1.180	-9.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.596	-4.1	99	0.00
17	2-Methylphenol	1.139	1.159	-1.8	100	0.00
18	Hexachloroethane	0.532	0.557	-4.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.042	1.039	0.3	105	0.00
20	3+4-Methylphenols	1.477	1.604	-8.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.481	0.473	1.7	98	0.00
23 S	Nitrobenzene-d5	0.360	0.386	-7.2	105	0.00
24	Nitrobenzene	0.405	0.412	-1.7	95	0.00
25	Isophorone	0.727	0.740	-1.8	101	0.00
26 C	2-Nitrophenol	0.185	0.196	-5.9	97	0.00
27	2,4-Dimethylphenol	0.301	0.279	7.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.476	-3.7	105	0.00
29 C	2,4-Dichlorophenol	0.283	0.293	-3.5	100	0.00
30	1,2,4-Trichlorobenzene	0.301	0.292	3.0	93	0.00
31	Naphthalene	1.002	0.951	5.1	96	0.00
32	Benzoic acid	0.156	0.174	-11.5	113	0.00
33	4-Chloroaniline	0.407	0.401	1.5	95	0.00
34 C	Hexachlorobutadiene	0.155	0.151	2.6	97	0.00
35	Caprolactam	0.097	0.091	6.2	87	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.310	-2.6	99	0.00
37	2-Methylnaphthalene	0.638	0.605	5.2	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.596	-9.2	93	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.204	-108.2#	176#	0.00
41 S	2,4,6-Tribromophenol	0.130	0.133	-2.3	88	0.00
42 C	2,4,6-Trichlorophenol	0.341	0.376	-10.3	95	0.00
43	2,4,5-Trichlorophenol	0.366	0.402	-9.8	90	0.00
44 S	2-Fluorobiphenyl	1.075	1.160	-7.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.556	-6.8	95	0.00
46	2-Chloronaphthalene	1.115	1.283	-15.1	93	0.00
47	2-Nitroaniline	0.394	0.506	-28.4#	109	0.00
48	Acenaphthylene	1.839	2.004	-9.0	93	0.00
49	Dimethylphthalate	1.326	1.438	-8.4	99	0.00
50	2,6-Dinitrotoluene	0.291	0.363	-24.7	119	0.00
51 C	Acenaphthene	1.088	1.184	-8.8	93	0.00
52	3-Nitroaniline	0.350	0.394	-12.6	109	0.00
53 P	2,4-Dinitrophenol	0.132	0.159	-20.5	91	0.00
54	Dibenzofuran	1.361	1.620	-19.0	98	0.00
55 P	4-Nitrophenol	0.170	0.214	-25.9#	100	0.00
56	2,4-Dinitrotoluene	0.357	0.437	-22.4	115	0.00
57	Fluorene	1.154	1.341	-16.2	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.293	-13.6	89	0.00
59	Diethylphthalate	1.267	1.324	-4.5	91	0.00
60	4-Chlorophenyl-phenylether	0.517	0.612	-18.4	94	0.00
61	4-Nitroaniline	0.357	0.366	-2.5	97	0.00
62	Azobenzene	1.440	1.739	-20.8	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.115	11.5	88	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.644	3.6	93	0.00
66	4-Bromophenyl-phenylether	0.211	0.200	5.2	96	0.00
67	Hexachlorobenzene	0.202	0.196	3.0	94	0.00
68	Atrazine	0.195	0.182	6.7	92	0.00
69 C	Pentachlorophenol	0.070	0.096	-37.1#	135	0.00
70	Phenanthrene	1.142	1.119	2.0	99	0.00
71	Anthracene	1.155	1.079	6.6	102	0.00
72	Carbazole	1.085	1.143	-5.3	111	0.00
73	Di-n-butylphthalate	1.255	1.312	-4.5	109	0.00
74 C	Fluoranthene	1.103	1.087	1.5	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.658	0.673	-2.3	101	0.00
77	Pyrene	1.455	1.438	1.2	99	0.00
78 S	Terphenyl-d14	0.769	0.806	-4.8	93	0.00
79	Butylbenzylphthalate	0.612	0.642	-4.9	96	0.00
80	Benzo(a)anthracene	1.181	1.158	1.9	95	0.00
81	3,3'-Dichlorobenzidine	0.414	0.418	-1.0	95	0.00
82	Chrysene	1.093	1.198	-9.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.853	0.952	-11.6	101	0.00
84 c	Di-n-octyl phthalate	1.422	1.507	-6.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.887	3.1	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.218	1.496	-22.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	0.938	20.2	88	0.00
89 C	Benzo(a)pyrene	1.113	1.130	-1.5	93	0.00
90	Dibenzo(a,h)anthracene	0.921	0.897	2.6	94	0.00
91	Benzo(a,h,i)perylene	0.945	0.907	4.0	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1