

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012419\
 Data File : BF112205.D
 Acq On : 24 Jan 2019 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 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	75	0.00
2	1,4-Dioxane	0.517	0.465	10.1	69	-0.02
3	Pyridine	1.294	1.233	4.7	70	0.00
4	n-Nitrosodimethylamine	0.526	0.488	7.2	70	-0.02
5 S	2-Fluorophenol	1.102	1.132	-2.7	79	0.00
6	Aniline	1.677	1.692	-0.9	79	0.00
7 S	Phenol-d6	1.379	1.412	-2.4	81	0.00
8	2-Chlorophenol	1.280	1.334	-4.2	81	0.00
9	Benzaldehyde	0.780	0.738	5.4	78	0.00
10 C	Phenol	1.507	1.533	-1.7	79	0.00
11	bis(2-Chloroethyl)ether	1.198	1.183	1.3	76	0.00
12	1,3-Dichlorobenzene	1.460	1.475	-1.0	79	0.00
13 C	1,4-Dichlorobenzene	1.494	1.515	-1.4	79	0.00
14	1,2-Dichlorobenzene	1.376	1.428	-3.8	81	0.00
15	Benzyl Alcohol	1.027	1.124	-9.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.488	13.9	68	0.00
17	2-Methylphenol	0.961	1.014	-5.5	82	0.00
18	Hexachloroethane	0.499	0.538	-7.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.906	-7.9	85	0.00
20	3+4-Methylphenols	1.165	1.310	-12.4	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.463	0.475	-2.6	86	0.00
23 S	Nitrobenzene-d5	0.289	0.340	-17.6	90	0.00
24	Nitrobenzene	0.307	0.347	-13.0	87	0.00
25	Isophorone	0.559	0.551	1.4	82	0.00
26 C	2-Nitrophenol	0.145	0.193	-33.1#	105	0.00
27	2,4-Dimethylphenol	0.260	0.261	-0.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.372	3.1	81	0.00
29 C	2,4-Dichlorophenol	0.284	0.295	-3.9	84	0.00
30	1,2,4-Trichlorobenzene	0.329	0.325	1.2	81	0.00
31	Naphthalene	0.910	0.919	-1.0	83	0.00
32	Benzoic acid	0.107	0.129	-20.6	102	0.00
33	4-Chloroaniline	0.409	0.424	-3.7	87	0.00
34 C	Hexachlorobutadiene	0.183	0.186	-1.6	83	0.00
35	Caprolactam	0.099	0.106	-7.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.303	-9.4	90	0.00
37	2-Methylnaphthalene	0.618	0.628	-1.6	84	0.00
38	1-Methylnaphthalene	0.594	0.605	-1.9	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.641	0.2	85	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.183	12.9	71	0.00
42 S	2,4,6-Tribromophenol	0.216	0.248	-14.8	92	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.419	-9.1	87	0.00
44	2,4,5-Trichlorophenol	0.409	0.436	-6.6	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.313	3.7	86	0.00
46	1,1'-Biphenyl	1.672	1.690	-1.1	86	0.00
47	2-Chloronaphthalene	1.309	1.327	-1.4	86	0.00
48	2-Nitroaniline	0.295	0.382	-29.5#	106	0.00
49	Acenaphthylene	1.910	1.950	-2.1	87	0.00
50	Dimethylphthalate	1.459	1.515	-3.8	90	0.00
51	2,6-Dinitrotoluene	0.291	0.355	-22.0	98	0.00
52 C	Acenaphthene	1.169	1.172	-0.3	86	0.00
53	3-Nitroaniline	0.326	0.402	-23.3	101	0.00
54 P	2,4-Dinitrophenol	0.062	0.114	-83.9#	158#	0.00
55	Dibenzofuran	1.768	1.799	-1.8	87	0.00
56 P	4-Nitrophenol	0.202	0.231	-14.4	93	0.00
57	2,4-Dinitrotoluene	0.347	0.467	-34.6#	108	0.00
58	Fluorene	1.321	1.356	-2.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.359	-16.2	93	0.00
60	Diethylphthalate	1.424	1.492	-4.8	90	0.00
61	4-Chlorophenyl-phenylether	0.713	0.724	-1.5	86	0.00
62	4-Nitroaniline	0.323	0.408	-26.3#	104	0.00
63	Azobenzene	1.363	1.362	0.1	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.111	-56.3#	133	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.656	0.8	87	0.00
67	4-Bromophenyl-phenylether	0.232	0.229	1.3	88	0.00
68	Hexachlorobenzene	0.250	0.253	-1.2	89	0.00
69	Atrazine	0.213	0.214	-0.5	88	0.00
70 C	Pentachlorophenol	0.103	0.111	-7.8	91	0.00
71	Phenanthrene	1.007	1.026	-1.9	90	0.00
72	Anthracene	1.020	1.024	-0.4	89	0.00
73	Carbazole	1.021	1.033	-1.2	90	0.00
74	Di-n-butylphthalate	1.149	1.158	-0.8	90	0.00
75 C	Fluoranthene	1.063	1.070	-0.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.667	0.546	18.1	85	0.00
78	Pyrene	1.320	1.374	-4.1	90	0.00
79 S	Terphenyl-d14	0.940	0.960	-2.1	91	0.00
80	Butylbenzylphthalate	0.579	0.617	-6.6	90	0.00
81	Benzo(a)anthracene	1.147	1.157	-0.9	88	0.00
82	3,3'-Dichlorobenzidine	0.429	0.457	-6.5	92	0.00
83	Chrysene	1.085	1.114	-2.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.811	2.3	84	0.00
85 c	Di-n-octyl phthalate	1.278	1.195	6.5	82	0.00
86	Indeno(1,2,3-cd)pyrene	1.001	0.820	18.1	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.174	-3.4	86	0.00
89	Benzo(k)fluoranthene	1.099	1.185	-7.8	87	0.00
90 C	Benzo(a)pyrene	1.041	1.069	-2.7	86	0.00
91	Dibenzo(a,h)anthracene	0.925	0.862	6.8	84	0.00
92	Benzo(q,h,i)perylene	0.911	0.843	7.5	84	0.00

(#) = Out of Range

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