

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112124.D
 Acq On : 18 Jan 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:04:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	103	0.00
2	1,4-Dioxane	0.517	0.474	8.3	96	-0.04
3	Pyridine	1.294	1.215	6.1	94	-0.02
4	n-Nitrosodimethylamine	0.526	0.482	8.4	95	-0.04
5 S	2-Fluorophenol	1.102	1.060	3.8	101	0.00
6	Aniline	1.677	1.526	9.0	97	0.00
7 S	Phenol-d6	1.379	1.288	6.6	101	0.00
8	2-Chlorophenol	1.280	1.229	4.0	103	0.00
9	Benzaldehyde	0.780	0.747	4.2	108	0.00
10 C	Phenol	1.507	1.389	7.8	98	0.00
11	bis(2-Chloroethyl)ether	1.198	1.143	4.6	101	0.00
12	1,3-Dichlorobenzene	1.460	1.412	3.3	103	0.00
13 C	1,4-Dichlorobenzene	1.494	1.429	4.4	103	0.00
14	1,2-Dichlorobenzene	1.376	1.320	4.1	102	0.00
15	Benzyl Alcohol	1.027	1.009	1.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.548	10.4	96	0.00
17	2-Methylphenol	0.961	0.927	3.5	102	0.00
18	Hexachloroethane	0.499	0.490	1.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.790	6.0	101	0.00
20	3+4-Methylphenols	1.165	1.144	1.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.463	0.443	4.3	102	0.00
23 S	Nitrobenzene-d5	0.289	0.324	-12.1	110	0.00
24	Nitrobenzene	0.307	0.334	-8.8	107	0.00
25	Isophorone	0.559	0.529	5.4	101	0.00
26 C	2-Nitrophenol	0.145	0.182	-25.5#	127	0.00
27	2,4-Dimethylphenol	0.260	0.253	2.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.371	3.4	103	0.00
29 C	2,4-Dichlorophenol	0.284	0.282	0.7	102	0.00
30	1,2,4-Trichlorobenzene	0.329	0.323	1.8	103	0.00
31	Naphthalene	0.910	0.874	4.0	101	0.00
32	Benzoic acid	0.107	0.102	4.7	102	-0.03
33	4-Chloroaniline	0.409	0.384	6.1	100	0.00
34 C	Hexachlorobutadiene	0.183	0.181	1.1	103	0.00
35	Caprolactam	0.099	0.094	5.1	101	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.268	3.2	102	0.00
37	2-Methylnaphthalene	0.618	0.593	4.0	102	0.00
38	1-Methylnaphthalene	0.594	0.565	4.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.656	-2.2	104	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.118	43.8#	55	0.00
42 S	2,4,6-Tribromophenol	0.216	0.204	5.6	91	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.418	-8.9	104	0.00
44	2,4,5-Trichlorophenol	0.409	0.421	-2.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.280	6.2	101	0.00
46	1,1'-Biphenyl	1.672	1.667	0.3	101	0.00
47	2-Chloronaphthalene	1.309	1.292	1.3	100	0.00
48	2-Nitroaniline	0.295	0.347	-17.6	115	0.00
49	Acenaphthylene	1.910	1.858	2.7	99	0.00
50	Dimethylphthalate	1.459	1.476	-1.2	104	0.00
51	2,6-Dinitrotoluene	0.291	0.332	-14.1	109	0.00
52 C	Acenaphthene	1.169	1.119	4.3	98	0.00
53	3-Nitroaniline	0.326	0.345	-5.8	104	0.00
54 P	2,4-Dinitrophenol	0.062	0.034#	45.2#	57	0.00
55	Dibenzofuran	1.768	1.701	3.8	98	0.00
56 P	4-Nitrophenol	0.202	0.184	8.9	89	0.00
57	2,4-Dinitrotoluene	0.347	0.402	-15.9	111	0.00
58	Fluorene	1.321	1.230	6.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.302	2.3	94	0.00
60	Diethylphthalate	1.424	1.427	-0.2	103	0.00
61	4-Chlorophenyl-phenylether	0.713	0.688	3.5	98	0.00
62	4-Nitroaniline	0.323	0.309	4.3	94	0.00
63	Azobenzene	1.363	1.260	7.6	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.059	16.9	71	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.717	-8.5	95	0.00
67	4-Bromophenyl-phenylether	0.232	0.252	-8.6	96	0.00
68	Hexachlorobenzene	0.250	0.254	-1.6	89	0.00
69	Atrazine	0.213	0.225	-5.6	92	0.00
70 C	Pentachlorophenol	0.103	0.098	4.9	80	0.00
71	Phenanthrene	1.007	0.970	3.7	85	0.00
72	Anthracene	1.020	0.970	4.9	84	0.00
73	Carbazole	1.021	0.892	12.6	78	0.00
74	Di-n-butylphthalate	1.149	1.182	-2.9	92	0.00
75 C	Fluoranthene	1.063	0.879	17.3	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.667	0.509	23.7	73	0.00
78	Pyrene	1.320	1.188	10.0	72	0.00
79 S	Terphenyl-d14	0.940	0.868	7.7	76	0.00
80	Butylbenzylphthalate	0.579	0.552	4.7	74	0.00
81	Benzo(a)anthracene	1.147	1.102	3.9	78	0.00
82	3,3'-Dichlorobenzidine	0.429	0.449	-4.7	84	0.00
83	Chrysene	1.085	1.039	4.2	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.777	6.4	74	0.00
85 c	Di-n-octyl phthalate	1.278	1.280	-0.2	81	0.00
86	Indeno(1,2,3-cd)pyrene	1.001	1.008	-0.7	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.096	3.4	99	0.00
89	Benzo(k)fluoranthene	1.099	1.035	5.8	94	0.00
90 C	Benzo(a)pyrene	1.041	1.020	2.0	101	0.00
91	Dibenzo(a,h)anthracene	0.925	0.810	12.4	96	0.00
92	Benzo(g,h,i)perylene	0.911	0.743	18.4	90	0.00

(#) = Out of Range

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