

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021419\
 Data File : BF112560.D
 Acq On : 14 Feb 2019 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 06:04:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	64	-0.02
2	1,4-Dioxane	0.375	0.429	-14.4	76	-0.03
3	Pyridine	0.954	1.052	-10.3	74	-0.02
4	n-Nitrosodimethylamine	0.401	0.495	-23.4	78	-0.01
5 S	2-Fluorophenol	0.942	1.097	-16.5	68	-0.01
6	Aniline	1.556	1.683	-8.2	67	-0.01
7 S	Phenol-d6	1.308	1.400	-7.0	67	0.00
8	2-Chlorophenol	1.267	1.308	-3.2	66	-0.01
9	Benzaldehyde	0.684	0.672	1.8	62	0.00
10 C	Phenol	1.435	1.519	-5.9	66	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.168	-3.4	65	-0.01
12	1,3-Dichlorobenzene	1.475	1.448	1.8	64	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.525	-0.5	67	-0.01
14	1,2-Dichlorobenzene	1.421	1.404	1.2	66	-0.02
15	Benzyl Alcohol	1.103	1.122	-1.7	67	-0.01
16	2,2'-oxybis(1-Chloropropane	1.451	1.411	2.8	64	-0.02
17	2-Methylphenol	1.004	0.998	0.6	66	-0.01
18	Hexachloroethane	0.533	0.532	0.2	65	-0.02
19 P	n-Nitroso-di-n-propylamine	0.902	0.927	-2.8	68	-0.01
20	3+4-Methylphenols	1.284	1.360	-5.9	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.487	0.485	0.4	68	-0.01
23 S	Nitrobenzene-d5	0.347	0.346	0.3	68	0.00
24	Nitrobenzene	0.347	0.342	1.4	66	0.00
25	Isophorone	0.545	0.547	-0.4	70	-0.01
26 C	2-Nitrophenol	0.185	0.189	-2.2	71	-0.01
27	2,4-Dimethylphenol	0.255	0.253	0.8	72	-0.01
28	bis(2-Chloroethoxy)methane	0.371	0.367	1.1	72	-0.01
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	75	0.00
30	1,2,4-Trichlorobenzene	0.328	0.324	1.2	74	-0.02
31	Naphthalene	0.935	0.930	0.5	75	-0.01
32	Benzoic acid	0.146	0.180	-23.3	87	0.01
33	4-Chloroaniline	0.407	0.408	-0.2	76	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	75	-0.02
35	Caprolactam	0.101	0.101	0.0	76	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	75	0.00
37	2-Methylnaphthalene	0.640	0.626	2.2	74	-0.01
38	1-Methylnaphthalene	0.614	0.604	1.6	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.657	0.631	4.0	74	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.179	8.2	68	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.245	-5.2	87	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.392	3.2	73	-0.01
44	2,4,5-Trichlorophenol	0.423	0.400	5.4	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.375	2.8	77	-0.01
46	1,1'-Biphenyl	1.748	1.710	2.2	76	-0.01
47	2-Chloronaphthalene	1.356	1.318	2.8	75	-0.01
48	2-Nitroaniline	0.370	0.375	-1.4	76	0.00
49	Acenaphthylene	1.987	1.928	3.0	75	-0.01
50	Dimethylphthalate	1.554	1.503	3.3	76	-0.01
51	2,6-Dinitrotoluene	0.348	0.341	2.0	76	0.00
52 C	Acenaphthene	1.187	1.173	1.2	75	-0.01
53	3-Nitroaniline	0.377	0.379	-0.5	77	0.00
54 P	2,4-Dinitrophenol	0.112	0.127	-13.4	86	0.01
55	Dibenzofuran	1.814	1.755	3.3	74	-0.01
56 P	4-Nitrophenol	0.199	0.208	-4.5	76	0.00
57	2,4-Dinitrotoluene	0.443	0.442	0.2	76	0.00
58	Fluorene	1.358	1.365	-0.5	83	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.320	0.0	72	0.00
60	Diethylphthalate	1.542	1.568	-1.7	78	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.728	1.4	77	-0.01
62	4-Nitroaniline	0.370	0.346	6.5	73	0.00
63	Azobenzene	1.356	1.399	-3.2	77	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.108	3.6	74	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.661	1.9	78	-0.01
67	4-Bromophenyl-phenylether	0.235	0.227	3.4	76	-0.01
68	Hexachlorobenzene	0.252	0.248	1.6	78	0.00
69	Atrazine	0.217	0.183	15.7	66	-0.01
70 C	Pentachlorophenol	0.098	0.091	7.1	74	0.00
71	Phenanthrene	1.040	1.010	2.9	76	-0.01
72	Anthracene	1.036	1.030	0.6	86	-0.01
73	Carbazole	1.022	1.031	-0.9	79	0.00
74	Di-n-butylphthalate	1.268	1.277	-0.7	80	-0.01
75 C	Fluoranthene	1.115	1.064	4.6	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.550	0.642	-16.7	74	0.00
78	Pyrene	1.385	1.385	0.0	70	0.00
79 S	Terphenyl-d14	1.062	1.045	1.6	72	0.00
80	Butylbenzylphthalate	0.670	0.677	-1.0	71	-0.01
81	Benzo(a)anthracene	1.176	1.178	-0.2	69	0.00
82	3,3'-Dichlorobenzidine	0.440	0.447	-1.6	70	0.00
83	Chrysene	1.122	1.112	0.9	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.943	0.8	69	-0.01
85 c	Di-n-octyl phthalate	1.463	1.403	4.1	67	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.765	13.9	69	0.03
87 I	Perylene-d12	1.000	1.000	0.0	62	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.201	-0.4	63	0.00
89	Benzo(k)fluoranthene	1.146	1.162	-1.4	66	0.00
90 C	Benzo(a)pyrene	1.076	1.061	1.4	64	0.01
91	Dibenzo(a,h)anthracene	0.867	0.848	2.2	70	0.02
92	Benzo(q,h,i)perylene	0.818	0.813	0.6	78	0.03

(#) = Out of Range

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