

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112311.D
 Acq On : 30 Jan 2019 9:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 10:26:39 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	100	0.00
2	1,4-Dioxane	0.375	0.458	-22.1	128	-0.04
3	Pyridine	0.954	1.176	-23.3	129	-0.04
4	n-Nitrosodimethylamine	0.401	0.475	-18.5	118	-0.04
5 S	2-Fluorophenol	0.942	1.099	-16.7	107	-0.01
6	Aniline	1.556	1.564	-0.5	97	0.00
7 S	Phenol-d6	1.308	1.312	-0.3	98	0.00
8	2-Chlorophenol	1.267	1.261	0.5	99	0.00
9	Benzaldehyde	0.684	0.691	-1.0	100	0.00
10 C	Phenol	1.435	1.418	1.2	96	0.00
11	bis(2-Chloroethyl)ether	1.130	1.125	0.4	98	0.00
12	1,3-Dichlorobenzene	1.475	1.434	2.8	100	0.00
13 C	1,4-Dichlorobenzene	1.518	1.471	3.1	101	0.00
14	1,2-Dichlorobenzene	1.421	1.360	4.3	100	-0.01
15	Benzyl Alcohol	1.103	1.035	6.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.442	0.6	102	0.00
17	2-Methylphenol	1.004	0.941	6.3	98	0.00
18	Hexachloroethane	0.533	0.498	6.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.849	5.9	98	-0.01
20	3+4-Methylphenols	1.284	1.228	4.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.487	0.454	6.8	98	0.00
23 S	Nitrobenzene-d5	0.347	0.327	5.8	98	0.00
24	Nitrobenzene	0.347	0.327	5.8	97	0.00
25	Isophorone	0.545	0.515	5.5	101	0.00
26 C	2-Nitrophenol	0.185	0.178	3.8	103	0.00
27	2,4-Dimethylphenol	0.255	0.242	5.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.358	3.5	108	0.00
29 C	2,4-Dichlorophenol	0.286	0.277	3.1	108	0.00
30	1,2,4-Trichlorobenzene	0.328	0.321	2.1	112	-0.01
31	Naphthalene	0.935	0.873	6.6	109	0.00
32	Benzoic acid	0.146	0.128	12.3	95	-0.02
33	4-Chloroaniline	0.407	0.385	5.4	110	0.00
34 C	Hexachlorobutadiene	0.193	0.184	4.7	111	0.00
35	Caprolactam	0.101	0.093	7.9	108	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.275	8.9	105	0.00
37	2-Methylnaphthalene	0.640	0.593	7.3	108	0.00
38	1-Methylnaphthalene	0.614	0.564	8.1	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.645	1.8	110	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.044#	77.4#	24#	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.212	9.0	109	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.401	1.0	109	0.00
44	2,4,5-Trichlorophenol	0.423	0.416	1.7	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.330	5.9	109	0.00
46	1,1'-Biphenyl	1.748	1.663	4.9	108	0.00
47	2-Chloronaphthalene	1.356	1.292	4.7	107	0.00
48	2-Nitroaniline	0.370	0.353	4.6	104	0.00
49	Acenaphthylene	1.987	1.865	6.1	105	0.00
50	Dimethylphthalate	1.554	1.509	2.9	111	-0.01
51	2,6-Dinitrotoluene	0.348	0.333	4.3	108	0.00
52 C	Acenaphthene	1.187	1.120	5.6	104	-0.01
53	3-Nitroaniline	0.377	0.350	7.2	104	0.00
54 P	2,4-Dinitrophenol	0.112	0.032#	71.4#	31#	0.00
55	Dibenzofuran	1.814	1.693	6.7	104	-0.01
56 P	4-Nitrophenol	0.199	0.150	24.6	80	0.00
57	2,4-Dinitrotoluene	0.443	0.419	5.4	104	-0.01
58	Fluorene	1.358	1.252	7.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.303	5.3	99	0.00
60	Diethylphthalate	1.542	1.499	2.8	109	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.700	5.1	107	0.00
62	4-Nitroaniline	0.370	0.329	11.1	100	-0.01
63	Azobenzene	1.356	1.275	6.0	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.057	49.1#	51	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.687	-1.9	106	-0.01
67	4-Bromophenyl-phenylether	0.235	0.238	-1.3	104	0.00
68	Hexachlorobenzene	0.252	0.244	3.2	101	0.00
69	Atrazine	0.217	0.213	1.8	101	-0.01
70 C	Pentachlorophenol	0.098	0.089	9.2	95	0.00
71	Phenanthrene	1.040	0.956	8.1	94	-0.01
72	Anthracene	1.036	0.964	6.9	105	-0.01
73	Carbazole	1.022	0.905	11.4	91	-0.01
74	Di-n-butylphthalate	1.268	1.233	2.8	101	0.00
75 C	Fluoranthene	1.115	0.880	21.1#	76	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.550	0.484	12.0	60	0.00
78	Pyrene	1.385	1.346	2.8	74	-0.01
79 S	Terphenyl-d14	1.062	1.047	1.4	78	0.00
80	Butylbenzylphthalate	0.670	0.661	1.3	74	-0.01
81	Benzo(a)anthracene	1.176	1.111	5.5	70	0.00
82	3,3'-Dichlorobenzidine	0.440	0.436	0.9	73	0.00
83	Chrysene	1.122	1.084	3.4	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.954	-0.3	75	0.00
85 c	Di-n-octyl phthalate	1.463	1.428	2.4	73	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.878	1.2	85	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	1.196	1.115	6.8	77	0.00
89	Benzo(k)fluoranthene	1.146	1.137	0.8	85	0.00
90 C	Benzo(a)pyrene	1.076	1.037	3.6	82	0.00
91	Dibenzo(a,h)anthracene	0.867	0.812	6.3	88	-0.01
92	Benzo(q,h,i)perylene	0.818	0.714	12.7	89	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1