

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
 Data File : BF112636.D
 Acq On : 20 Feb 2019 12:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 17:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 20 16:59:44 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	55	-0.02
2	1,4-Dioxane	0.375	0.445	-18.7	68	-0.05
3	Pyridine	0.954	0.998	-4.6	60	-0.06
4	n-Nitrosodimethylamine	0.401	0.485	-20.9	66	-0.04
5 S	2-Fluorophenol	0.942	1.139	-20.9	61	-0.02
6	Aniline	1.556	1.646	-5.8	56	-0.02
7 S	Phenol-d6	1.308	1.399	-7.0	57	-0.01
8	2-Chlorophenol	1.267	1.312	-3.6	57	-0.02
9	Benzaldehyde	0.684	0.666	2.6	53	-0.01
10 C	Phenol	1.435	1.504	-4.8	56	-0.02
11	bis(2-Chloroethyl)ether	1.130	1.173	-3.8	56	-0.02
12	1,3-Dichlorobenzene	1.475	1.486	-0.7	57	-0.02
13 C	1,4-Dichlorobenzene	1.518	1.529	-0.7	58	-0.02
14	1,2-Dichlorobenzene	1.421	1.443	-1.5	58	-0.03
15	Benzyl Alcohol	1.103	1.121	-1.6	57	-0.02
16	2,2'-oxybis(1-Chloropropane	1.451	1.397	3.7	54	-0.03
17	2-Methylphenol	1.004	0.983	2.1	56	-0.02
18	Hexachloroethane	0.533	0.554	-3.9	58	-0.03
19 P	n-Nitroso-di-n-propylamine	0.902	0.958	-6.2	60	-0.02
20	3+4-Methylphenols	1.284	1.358	-5.8	61	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.02
22	Acetophenone	0.487	0.500	-2.7	61	-0.02
23 S	Nitrobenzene-d5	0.347	0.352	-1.4	59	-0.02
24	Nitrobenzene	0.347	0.348	-0.3	58	-0.02
25	Isophorone	0.545	0.564	-3.5	62	-0.02
26 C	2-Nitrophenol	0.185	0.191	-3.2	62	-0.02
27	2,4-Dimethylphenol	0.255	0.252	1.2	62	-0.02
28	bis(2-Chloroethoxy)methane	0.371	0.379	-2.2	64	-0.02
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	64	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	64	-0.02
31	Naphthalene	0.935	0.930	0.5	65	-0.02
32	Benzoic acid	0.146	0.149	-2.1	62	0.00
33	4-Chloroaniline	0.407	0.413	-1.5	66	-0.02
34 C	Hexachlorobutadiene	0.193	0.195	-1.0	66	-0.03
35	Caprolactam	0.101	0.102	-1.0	66	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.319	-5.6	68	-0.01
37	2-Methylnaphthalene	0.640	0.650	-1.6	66	-0.02
38	1-Methylnaphthalene	0.614	0.627	-2.1	67	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.657	0.633	3.7	65	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.205	-5.1	68	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.245	-5.2	76	-0.02
43 C	2,4,6-Trichlorophenol	0.405	0.398	1.7	65	-0.02
44	2,4,5-Trichlorophenol	0.423	0.398	5.9	62	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.415	-0.1	70	-0.02
46	1,1'-Biphenyl	1.748	1.752	-0.2	68	-0.02
47	2-Chloronaphthalene	1.356	1.332	1.8	67	-0.02
48	2-Nitroaniline	0.370	0.387	-4.6	69	-0.01
49	Acenaphthylene	1.987	1.963	1.2	67	-0.02
50	Dimethylphthalate	1.554	1.545	0.6	69	-0.02
51	2,6-Dinitrotoluene	0.348	0.350	-0.6	68	-0.01
52 C	Acenaphthene	1.187	1.204	-1.4	68	-0.02
53	3-Nitroaniline	0.377	0.382	-1.3	68	0.00
54 P	2,4-Dinitrophenol	0.112	0.117	-4.5	69	0.00
55	Dibenzofuran	1.814	1.810	0.2	67	-0.02
56 P	4-Nitrophenol	0.199	0.186	6.5	60	0.00
57	2,4-Dinitrotoluene	0.443	0.457	-3.2	68	-0.01
58	Fluorene	1.358	1.404	-3.4	75	-0.02
59	2,3,4,6-Tetrachlorophenol	0.320	0.329	-2.8	65	-0.02
60	Diethylphthalate	1.542	1.634	-6.0	72	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.755	-2.3	70	-0.02
62	4-Nitroaniline	0.370	0.352	4.9	65	0.00
63	Azobenzene	1.356	1.430	-5.5	69	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	62	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.689	-2.2	70	-0.02
67	4-Bromophenyl-phenylether	0.235	0.238	-1.3	69	-0.02
68	Hexachlorobenzene	0.252	0.251	0.4	69	-0.02
69	Atrazine	0.217	0.179	17.5	56	-0.02
70 C	Pentachlorophenol	0.098	0.103	-5.1	73	-0.01
71	Phenanthrene	1.040	1.032	0.8	67	-0.02
72	Anthracene	1.036	1.038	-0.2	75	-0.02
73	Carbazole	1.022	1.024	-0.2	68	-0.02
74	Di-n-butylphthalate	1.268	1.292	-1.9	70	-0.02
75 C	Fluoranthene	1.115	1.037	7.0	59	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	51	-0.01
77	Benzidine	0.550	0.520	5.5	47#	-0.02
78	Pyrene	1.385	1.477	-6.6	59	-0.02
79 S	Terphenyl-d14	1.062	1.149	-8.2	62	-0.02
80	Butylbenzylphthalate	0.670	0.714	-6.6	58	-0.03
81	Benzo(a)anthracene	1.176	1.173	0.3	53	0.00
82	3,3'-Dichlorobenzidine	0.440	0.438	0.5	53	-0.02
83	Chrysene	1.122	1.117	0.4	55	-0.01
84	Bis(2-ethylhexyl)phthalate	0.951	0.947	0.4	54	-0.02
85 c	Di-n-octyl phthalate	1.463	1.385	5.3	51	-0.03
86	Indeno(1,2,3-cd)pyrene	0.889	0.780	12.3	55	0.00
87 I	Perylene-d12	1.000	1.000	0.0	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.283	-7.3	51	-0.01
89	Benzo(k)fluoranthene	1.146	1.112	3.0	48#	-0.01
90 C	Benzo(a)pyrene	1.076	1.072	0.4	49#	0.00
91	Dibenzo(a,h)anthracene	0.867	0.896	-3.3	56	0.00
92	Benzo(q,h,i)perylene	0.818	0.849	-3.8	61	0.01

(#) = Out of Range

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