

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112502.D
 Acq On : 12 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 09:00:57 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	89	-0.01
2	1,4-Dioxane	0.375	0.422	-12.5	105	-0.02
3	Pyridine	0.954	1.094	-14.7	107	-0.02
4	n-Nitrosodimethylamine	0.401	0.472	-17.7	104	0.00
5 S	2-Fluorophenol	0.942	1.080	-14.6	94	-0.01
6	Aniline	1.556	1.582	-1.7	88	0.00
7 S	Phenol-d6	1.308	1.338	-2.3	89	0.00
8	2-Chlorophenol	1.267	1.285	-1.4	90	-0.01
9	Benzaldehyde	0.684	0.698	-2.0	90	0.00
10 C	Phenol	1.435	1.457	-1.5	88	0.00
11	bis(2-Chloroethyl)ether	1.130	1.142	-1.1	89	-0.01
12	1,3-Dichlorobenzene	1.475	1.460	1.0	90	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.465	3.5	90	-0.01
14	1,2-Dichlorobenzene	1.421	1.370	3.6	90	-0.02
15	Benzyl Alcohol	1.103	1.057	4.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.415	2.5	89	-0.01
17	2-Methylphenol	1.004	0.968	3.6	89	0.00
18	Hexachloroethane	0.533	0.528	0.9	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.882	2.2	90	-0.01
20	3+4-Methylphenols	1.284	1.272	0.9	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
22	Acetophenone	0.487	0.479	1.6	91	0.00
23 S	Nitrobenzene-d5	0.347	0.340	2.0	90	0.00
24	Nitrobenzene	0.347	0.340	2.0	89	0.00
25	Isophorone	0.545	0.536	1.7	93	-0.01
26 C	2-Nitrophenol	0.185	0.186	-0.5	94	0.00
27	2,4-Dimethylphenol	0.255	0.253	0.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.368	0.8	98	-0.01
29 C	2,4-Dichlorophenol	0.286	0.289	-1.0	100	0.00
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	100	-0.01
31	Naphthalene	0.935	0.915	2.1	100	-0.01
32	Benzoic acid	0.146	0.138	5.5	91	0.00
33	4-Chloroaniline	0.407	0.393	3.4	98	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	102	-0.02
35	Caprolactam	0.101	0.091	9.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.288	4.6	97	0.00
37	2-Methylnaphthalene	0.640	0.620	3.1	99	0.00
38	1-Methylnaphthalene	0.614	0.589	4.1	99	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.655	0.3	98	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.214	-9.7	104	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.228	2.1	103	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.398	1.7	95	0.00
44	2,4,5-Trichlorophenol	0.423	0.410	3.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.385	2.1	100	-0.01
46	1,1'-Biphenyl	1.748	1.725	1.3	98	-0.01
47	2-Chloronaphthalene	1.356	1.339	1.3	98	-0.01
48	2-Nitroaniline	0.370	0.360	2.7	94	0.00
49	Acenaphthylene	1.987	1.907	4.0	94	0.00
50	Dimethylphthalate	1.554	1.482	4.6	96	-0.01
51	2,6-Dinitrotoluene	0.348	0.334	4.0	95	0.00
52 C	Acenaphthene	1.187	1.147	3.4	94	-0.01
53	3-Nitroaniline	0.377	0.355	5.8	93	0.00
54 P	2,4-Dinitrophenol	0.112	0.107	4.5	92	0.00
55	Dibenzofuran	1.814	1.708	5.8	92	-0.01
56 P	4-Nitrophenol	0.199	0.191	4.0	89	0.00
57	2,4-Dinitrotoluene	0.443	0.413	6.8	90	0.00
58	Fluorene	1.358	1.324	2.5	103	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.300	6.3	86	0.00
60	Diethylphthalate	1.542	1.483	3.8	95	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.716	3.0	97	-0.01
62	4-Nitroaniline	0.370	0.325	12.2	87	0.00
63	Azobenzene	1.356	1.330	1.9	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.101	9.8	81	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.687	-1.9	95	-0.01
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	94	-0.01
68	Hexachlorobenzene	0.252	0.252	0.0	94	0.00
69	Atrazine	0.217	0.189	12.9	80	-0.01
70 C	Pentachlorophenol	0.098	0.089	9.2	85	0.00
71	Phenanthrene	1.040	1.011	2.8	89	-0.01
72	Anthracene	1.036	1.031	0.5	101	-0.01
73	Carbazole	1.022	1.004	1.8	91	0.00
74	Di-n-butylphthalate	1.268	1.263	0.4	93	-0.01
75 C	Fluoranthene	1.115	1.023	8.3	79	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.550	0.456	17.1	55	0.00
78	Pyrene	1.385	1.432	-3.4	77	0.00
79 S	Terphenyl-d14	1.062	1.088	-2.4	79	0.00
80	Butylbenzylphthalate	0.670	0.700	-4.5	77	-0.01
81	Benzo(a)anthracene	1.176	1.164	1.0	72	0.00
82	3,3'-Dichlorobenzidine	0.440	0.435	1.1	72	0.00
83	Chrysene	1.122	1.121	0.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.959	-0.8	74	-0.01
85 c	Di-n-octyl phthalate	1.463	1.431	2.2	72	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.916	-3.0	87	0.02
87 I	Perylene-d12	1.000	1.000	0.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.161	2.9	69	0.00
89	Benzo(k)fluoranthene	1.146	1.143	0.3	73	0.00
90 C	Benzo(a)pyrene	1.076	1.060	1.5	72	0.00
91	Dibenzo(a,h)anthracene	0.867	0.941	-8.5	88	0.01
92	Benzo(q,h,i)perylene	0.818	0.903	-10.4	98	0.02

(#) = Out of Range

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