

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116196.D
 Acq On : 12 Aug 2019 18:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 01:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	99	-0.01
2	1,4-Dioxane	0.604	0.625	-3.5	105	-0.01
3	Pyridine	1.686	1.656	1.8	99	-0.01
4	n-Nitrosodimethylamine	0.665	0.634	4.7	96	-0.02
5 S	2-Fluorophenol	1.195	1.305	-9.2	107	-0.01
6	Aniline	2.159	2.177	-0.8	98	-0.01
7 S	Phenol-d6	1.507	1.598	-6.0	105	-0.01
8	2-Chlorophenol	1.321	1.450	-9.8	108	-0.01
9	Benzaldehyde	1.040	0.965	7.2	91	0.00
10 C	Phenol	1.775	1.863	-5.0	103	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.400	-7.3	106	-0.02
12	1,3-Dichlorobenzene	1.527	1.593	-4.3	103	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.627	-6.4	104	-0.01
14	1,2-Dichlorobenzene	1.408	1.493	-6.0	102	-0.01
15	Benzyl Alcohol	1.144	1.177	-2.9	99	-0.01
16	2,2'-oxybis(1-Chloropropane	1.780	1.855	-4.2	101	-0.01
17	2-Methylphenol	1.119	1.187	-6.1	106	-0.01
18	Hexachloroethane	0.563	0.598	-6.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	0.934	0.978	-4.7	104	-0.02
20	3+4-Methylphenols	1.324	1.423	-7.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.439	0.454	-3.4	103	-0.01
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	103	-0.01
24	Nitrobenzene	0.374	0.392	-4.8	105	-0.01
25	Isophorone	0.663	0.697	-5.1	106	-0.02
26 C	2-Nitrophenol	0.176	0.197	-11.9	111	-0.01
27	2,4-Dimethylphenol	0.265	0.273	-3.0	103	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.437	-6.3	107	-0.01
29 C	2,4-Dichlorophenol	0.280	0.304	-8.6	107	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.336	-5.3	105	-0.01
31	Naphthalene	0.941	0.992	-5.4	104	-0.01
32	Benzoic acid	0.187	0.182	2.7	107	-0.01
33	4-Chloroaniline	0.421	0.441	-4.8	104	-0.01
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	103	-0.02
35	Caprolactam	0.091	0.093	-2.2	103	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.312	-7.2	108	0.00
37	2-Methylnaphthalene	0.620	0.661	-6.6	105	-0.01
38	1-Methylnaphthalene	0.586	0.619	-5.6	105	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.569	-6.4	104	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.196	6.2	90	-0.01
42 S	2,4,6-Tribromophenol	0.194	0.197	-1.5	100	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.362	1.6	97	0.00
44	2,4,5-Trichlorophenol	0.380	0.381	-0.3	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.094	-2.4	99	-0.01
46	1,1'-Biphenyl	1.412	1.476	-4.5	102	-0.01
47	2-Chloronaphthalene	1.175	1.223	-4.1	102	-0.01
48	2-Nitroaniline	0.388	0.402	-3.6	102	-0.01
49	Acenaphthylene	1.715	1.809	-5.5	103	-0.01
50	Dimethylphthalate	1.362	1.395	-2.4	101	-0.01
51	2,6-Dinitrotoluene	0.296	0.310	-4.7	103	-0.01
52 C	Acenaphthene	1.052	1.092	-3.8	101	-0.02
53	3-Nitroaniline	0.366	0.367	-0.3	99	-0.01
54 P	2,4-Dinitrophenol	0.126	0.114	9.5	87	0.00
55	Dibenzofuran	1.530	1.539	-0.6	97	-0.01
56 P	4-Nitrophenol	0.234	0.207	11.5	87	0.00
57	2,4-Dinitrotoluene	0.394	0.386	2.0	95	0.00
58	Fluorene	1.177	1.250	-6.2	103	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.332	-3.8	103	0.00
60	Diethylphthalate	1.271	1.314	-3.4	101	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.628	-5.4	101	-0.01
62	4-Nitroaniline	0.378	0.375	0.8	97	-0.01
63	Azobenzene	1.308	1.354	-3.5	101	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.114	-7.5	99	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.648	-7.6	101	-0.01
67	4-Bromophenyl-phenylether	0.214	0.232	-8.4	101	-0.01
68	Hexachlorobenzene	0.248	0.260	-4.8	98	-0.01
69	Atrazine	0.198	0.180	9.1	85	-0.01
70 C	Pentachlorophenol	0.120	0.101	15.8	77	0.00
71	Phenanthrene	1.022	1.082	-5.9	98	-0.01
72	Anthracene	1.035	1.101	-6.4	100	0.00
73	Carbazole	0.939	1.025	-9.2	102	0.00
74	Di-n-butylphthalate	1.095	1.158	-5.8	96	-0.01
75 C	Fluoranthene	1.070	1.121	-4.8	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.676	0.658	2.7	84	0.00
78	Pyrene	1.508	1.590	-5.4	99	-0.01
79 S	Terphenyl-d14	0.949	0.983	-3.6	97	-0.01
80	Butylbenzylphthalate	0.638	0.684	-7.2	98	-0.01
81	Benzo(a)anthracene	1.278	1.351	-5.7	97	0.00
82	3,3'-Dichlorobenzidine	0.444	0.474	-6.8	96	0.00
83	Chrysene	1.241	1.335	-7.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.919	-10.9	100	-0.01
85 c	Di-n-octyl phthalate	1.316	1.478	-12.3	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.034	0.8	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.265	-9.4	98	-0.01
89	Benzo(k)fluoranthene	1.126	1.134	-0.7	98	-0.01
90 C	Benzo(a)pyrene	1.034	1.087	-5.1	98	0.00
91	Dibenzo(a,h)anthracene	0.895	0.896	-0.1	97	-0.01
92	Benzo(q,h,i)perylene	0.879	0.861	2.0	98	0.00

(#) = Out of Range

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