

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081319\
 Data File : BF116235.D
 Acq On : 13 Aug 2019 17:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 23:18:58 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	112	-0.01
2	1,4-Dioxane	0.604	0.608	-0.7	115	-0.04
3	Pyridine	1.686	1.639	2.8	110	-0.04
4	n-Nitrosodimethylamine	0.665	0.658	1.1	112	-0.04
5 S	2-Fluorophenol	1.195	1.302	-9.0	120	-0.01
6	Aniline	2.159	2.133	1.2	109	-0.01
7 S	Phenol-d6	1.507	1.576	-4.6	117	0.00
8	2-Chlorophenol	1.321	1.441	-9.1	121	-0.01
9	Benzaldehyde	1.040	1.002	3.7	107	0.00
10 C	Phenol	1.775	1.806	-1.7	113	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.409	-8.0	120	-0.01
12	1,3-Dichlorobenzene	1.527	1.582	-3.6	115	0.00
13 C	1,4-Dichlorobenzene	1.529	1.589	-3.9	115	-0.01
14	1,2-Dichlorobenzene	1.408	1.445	-2.6	111	-0.01
15	Benzyl Alcohol	1.144	1.144	0.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.835	-3.1	113	-0.01
17	2-Methylphenol	1.119	1.182	-5.6	119	0.00
18	Hexachloroethane	0.563	0.597	-6.0	117	-0.01
19 P	n-Nitroso-di-n-propylamine	0.934	0.968	-3.6	117	-0.01
20	3+4-Methylphenols	1.324	1.405	-6.1	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.439	0.436	0.7	114	-0.01
23 S	Nitrobenzene-d5	0.346	0.351	-1.4	117	-0.01
24	Nitrobenzene	0.374	0.385	-2.9	119	-0.01
25	Isophorone	0.663	0.699	-5.4	123	-0.01
26 C	2-Nitrophenol	0.176	0.193	-9.7	126	0.00
27	2,4-Dimethylphenol	0.265	0.269	-1.5	117	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.438	-6.6	124	-0.01
29 C	2,4-Dichlorophenol	0.280	0.299	-6.8	121	0.00
30	1,2,4-Trichlorobenzene	0.319	0.328	-2.8	118	0.00
31	Naphthalene	0.941	0.968	-2.9	117	-0.01
32	Benzoic acid	0.187	0.195	-4.3	132	0.00
33	4-Chloroaniline	0.421	0.428	-1.7	116	0.00
34 C	Hexachlorobutadiene	0.184	0.187	-1.6	116	-0.01
35	Caprolactam	0.091	0.096	-5.5	121	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.315	-8.2	125	0.00
37	2-Methylnaphthalene	0.620	0.639	-3.1	117	0.00
38	1-Methylnaphthalene	0.586	0.602	-2.7	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.556	-3.9	119	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.184	12.0	99	0.00
42 S	2,4,6-Tribromophenol	0.194	0.192	1.0	113	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.360	2.2	112	0.00
44	2,4,5-Trichlorophenol	0.380	0.378	0.5	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.046	2.1	111	-0.01
46	1,1'-Biphenyl	1.412	1.443	-2.2	117	0.00
47	2-Chloronaphthalene	1.175	1.198	-2.0	117	-0.01
48	2-Nitroaniline	0.388	0.405	-4.4	120	0.00
49	Acenaphthylene	1.715	1.725	-0.6	114	0.00
50	Dimethylphthalate	1.362	1.403	-3.0	119	0.00
51	2,6-Dinitrotoluene	0.296	0.313	-5.7	121	0.00
52 C	Acenaphthene	1.052	1.061	-0.9	114	-0.01
53	3-Nitroaniline	0.366	0.372	-1.6	117	0.00
54 P	2,4-Dinitrophenol	0.126	0.119	5.6	107	0.00
55	Dibenzofuran	1.530	1.468	4.1	108	-0.01
56 P	4-Nitrophenol	0.234	0.214	8.5	104	0.00
57	2,4-Dinitrotoluene	0.394	0.372	5.6	107	0.00
58	Fluorene	1.177	1.215	-3.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.311	2.8	112	0.00
60	Diethylphthalate	1.271	1.323	-4.1	118	0.00
61	4-Chlorophenyl-phenylether	0.596	0.615	-3.2	116	-0.01
62	4-Nitroaniline	0.378	0.348	7.9	105	0.00
63	Azobenzene	1.308	1.363	-4.2	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.118	-11.3	121	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.644	-7.0	118	-0.01
67	4-Bromophenyl-phenylether	0.214	0.226	-5.6	116	-0.01
68	Hexachlorobenzene	0.248	0.256	-3.2	113	0.00
69	Atrazine	0.198	0.177	10.6	99	-0.01
70 C	Pentachlorophenol	0.120	0.105	12.5	94	0.00
71	Phenanthrene	1.022	1.047	-2.4	112	-0.01
72	Anthracene	1.035	1.081	-4.4	115	0.00
73	Carbazole	0.939	1.003	-6.8	117	0.00
74	Di-n-butylphthalate	1.095	1.163	-6.2	113	0.00
75 C	Fluoranthene	1.070	1.099	-2.7	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.676	0.707	-4.6	101	0.00
78	Pyrene	1.508	1.603	-6.3	112	0.00
79 S	Terphenyl-d14	0.949	0.978	-3.1	109	0.00
80	Butylbenzylphthalate	0.638	0.711	-11.4	114	-0.01
81	Benzo(a)anthracene	1.278	1.371	-7.3	111	0.00
82	3,3'-Dichlorobenzidine	0.444	0.482	-8.6	109	0.00
83	Chrysene	1.241	1.326	-6.8	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.956	-15.3	117	0.00
85 c	Di-n-octyl phthalate	1.316	1.509	-14.7	114	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.141	-9.5	118	0.01
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.273	-10.1	112	0.00
89	Benzo(k)fluoranthene	1.126	1.064	5.5	104	0.00
90 C	Benzo(a)pyrene	1.034	1.096	-6.0	112	0.00
91	Dibenzo(a,h)anthracene	0.895	0.958	-7.0	118	0.00
92	Benzo(q,h,i)perylene	0.879	0.964	-9.7	124	0.01

(#) = Out of Range

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