

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081519\
 Data File : BF116283.D
 Acq On : 15 Aug 2019 17:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 04:01:28 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	113	0.00
2	1,4-Dioxane	0.604	0.608	-0.7	116	0.00
3	Pyridine	1.686	1.605	4.8	109	-0.02
4	n-Nitrosodimethylamine	0.665	0.533	19.8	92	0.00
5 S	2-Fluorophenol	1.195	1.298	-8.6	121	0.00
6	Aniline	2.159	2.156	0.1	111	0.00
7 S	Phenol-d6	1.507	1.580	-4.8	118	0.00
8	2-Chlorophenol	1.321	1.438	-8.9	122	0.00
9	Benzaldehyde	1.040	0.986	5.2	106	0.00
10 C	Phenol	1.775	1.832	-3.2	116	0.00
11	bis(2-Chloroethyl)ether	1.305	1.412	-8.2	122	0.00
12	1,3-Dichlorobenzene	1.527	1.589	-4.1	117	0.00
13 C	1,4-Dichlorobenzene	1.529	1.605	-5.0	117	0.00
14	1,2-Dichlorobenzene	1.408	1.461	-3.8	114	0.00
15	Benzyl Alcohol	1.144	1.110	3.0	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.845	-3.7	115	0.00
17	2-Methylphenol	1.119	1.183	-5.7	121	0.00
18	Hexachloroethane	0.563	0.592	-5.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.945	-1.2	115	0.00
20	3+4-Methylphenols	1.324	1.373	-3.7	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.439	0.437	0.5	114	0.00
23 S	Nitrobenzene-d5	0.346	0.348	-0.6	115	0.00
24	Nitrobenzene	0.374	0.390	-4.3	119	0.00
25	Isophorone	0.663	0.713	-7.5	124	0.00
26 C	2-Nitrophenol	0.176	0.194	-10.2	125	0.00
27	2,4-Dimethylphenol	0.265	0.271	-2.3	117	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.436	-6.1	122	0.00
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	122	0.00
30	1,2,4-Trichlorobenzene	0.319	0.331	-3.8	117	0.00
31	Naphthalene	0.941	0.984	-4.6	117	0.00
32	Benzoic acid	0.187	0.164	12.3	110	0.01
33	4-Chloroaniline	0.421	0.424	-0.7	114	0.00
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	118	0.00
35	Caprolactam	0.091	0.095	-4.4	119	0.02
36 C	4-Chloro-3-methylphenol	0.291	0.315	-8.2	124	0.00
37	2-Methylnaphthalene	0.620	0.631	-1.8	115	0.00
38	1-Methylnaphthalene	0.586	0.610	-4.1	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.555	-3.7	118	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.183	12.4	97	0.00
42 S	2,4,6-Tribromophenol	0.194	0.198	-2.1	116	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.358	2.7	111	0.00
44	2,4,5-Trichlorophenol	0.380	0.376	1.1	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.041	2.5	110	0.00
46	1,1'-Biphenyl	1.412	1.445	-2.3	116	0.00
47	2-Chloronaphthalene	1.175	1.186	-0.9	115	0.00
48	2-Nitroaniline	0.388	0.397	-2.3	117	0.00
49	Acenaphthylene	1.715	1.722	-0.4	113	0.00
50	Dimethylphthalate	1.362	1.425	-4.6	120	0.00
51	2,6-Dinitrotoluene	0.296	0.312	-5.4	120	0.00
52 C	Acenaphthene	1.052	1.058	-0.6	113	0.00
53	3-Nitroaniline	0.366	0.372	-1.6	117	0.00
54 P	2,4-Dinitrophenol	0.126	0.117	7.1	104	0.00
55	Dibenzofuran	1.530	1.454	5.0	106	0.00
56 P	4-Nitrophenol	0.234	0.210	10.3	102	0.00
57	2,4-Dinitrotoluene	0.394	0.367	6.9	105	0.00
58	Fluorene	1.177	1.223	-3.9	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.307	4.1	110	0.00
60	Diethylphthalate	1.271	1.322	-4.0	117	0.00
61	4-Chlorophenyl-phenylether	0.596	0.616	-3.4	115	0.00
62	4-Nitroaniline	0.378	0.361	4.5	109	0.00
63	Azobenzene	1.308	1.357	-3.7	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.113	-6.6	118	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.631	-4.8	118	0.00
67	4-Bromophenyl-phenylether	0.214	0.224	-4.7	117	0.00
68	Hexachlorobenzene	0.248	0.253	-2.0	114	0.00
69	Atrazine	0.198	0.170	14.1	97	0.00
70 C	Pentachlorophenol	0.120	0.114	5.0	104	0.00
71	Phenanthrene	1.022	1.035	-1.3	113	0.00
72	Anthracene	1.035	1.061	-2.5	115	0.00
73	Carbazole	0.939	1.000	-6.5	119	0.00
74	Di-n-butylphthalate	1.095	1.166	-6.5	116	0.00
75 C	Fluoranthene	1.070	1.097	-2.5	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.676	0.646	4.4	93	0.00
78	Pyrene	1.508	1.585	-5.1	112	0.00
79 S	Terphenyl-d14	0.949	0.985	-3.8	111	0.00
80	Butylbenzylphthalate	0.638	0.715	-12.1	116	0.00
81	Benzo(a)anthracene	1.278	1.375	-7.6	112	0.00
82	3,3'-Dichlorobenzidine	0.444	0.480	-8.1	110	0.00
83	Chrysene	1.241	1.318	-6.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.956	-15.3	118	0.00
85 c	Di-n-octyl phthalate	1.316	1.473	-11.9	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.210	-16.1	126	0.01
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.132	2.1	104	0.00
89	Benzo(k)fluoranthene	1.126	1.182	-5.0	121	0.00
90 C	Benzo(a)pyrene	1.034	1.069	-3.4	115	0.00
91	Dibenzo(a,h)anthracene	0.895	0.985	-10.1	127	0.00
92	Benzo(g,h,i)perylene	0.879	0.989	-12.5	134	0.00

(#) = Out of Range

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