

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116001.D
 Acq On : 6 Aug 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 11:02:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	106	0.00
2	1,4-Dioxane	0.604	0.535	11.4	96	0.00
3	Pyridine	1.686	1.457	13.6	92	0.00
4	n-Nitrosodimethylamine	0.665	0.296	55.5#	47#	-0.03
5 S	2-Fluorophenol	1.195	1.117	6.5	97	0.00
6	Aniline	2.159	2.154	0.2	104	0.00
7 S	Phenol-d6	1.507	1.585	-5.2	111	0.00
8	2-Chlorophenol	1.321	1.431	-8.3	113	0.00
9	Benzaldehyde	1.040	0.934	10.2	94	0.00
10 C	Phenol	1.775	1.859	-4.7	110	0.00
11	bis(2-Chloroethyl)ether	1.305	1.421	-8.9	115	0.00
12	1,3-Dichlorobenzene	1.527	1.580	-3.5	108	0.00
13 C	1,4-Dichlorobenzene	1.529	1.599	-4.6	109	0.00
14	1,2-Dichlorobenzene	1.408	1.474	-4.7	107	0.00
15	Benzyl Alcohol	1.144	1.231	-7.6	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.937	-8.8	113	0.00
17	2-Methylphenol	1.119	1.174	-4.9	112	0.00
18	Hexachloroethane	0.563	0.606	-7.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	1.000	-7.1	114	0.00
20	3+4-Methylphenols	1.324	1.418	-7.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.439	0.456	-3.9	111	0.00
23 S	Nitrobenzene-d5	0.346	0.362	-4.6	112	0.00
24	Nitrobenzene	0.374	0.396	-5.9	113	0.00
25	Isophorone	0.663	0.705	-6.3	114	0.00
26 C	2-Nitrophenol	0.176	0.195	-10.8	117	0.00
27	2,4-Dimethylphenol	0.265	0.277	-4.5	111	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.450	-9.5	117	0.00
29 C	2,4-Dichlorophenol	0.280	0.304	-8.6	114	0.00
30	1,2,4-Trichlorobenzene	0.319	0.337	-5.6	112	0.00
31	Naphthalene	0.941	0.998	-6.1	111	0.00
32	Benzoic acid	0.187	0.199	-6.4	125	-0.01
33	4-Chloroaniline	0.421	0.435	-3.3	109	0.00
34 C	Hexachlorobutadiene	0.184	0.197	-7.1	114	0.00
35	Caprolactam	0.091	0.090	1.1	106	-0.01
36 C	4-Chloro-3-methylphenol	0.291	0.312	-7.2	114	0.00
37	2-Methylnaphthalene	0.620	0.661	-6.6	112	0.00
38	1-Methylnaphthalene	0.586	0.634	-8.2	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.576	-7.7	114	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.248	-18.7	124	0.00
42 S	2,4,6-Tribromophenol	0.194	0.205	-5.7	113	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.376	-2.2	109	0.00
44	2,4,5-Trichlorophenol	0.380	0.396	-4.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.122	-5.1	111	0.00
46	1,1'-Biphenyl	1.412	1.489	-5.5	112	0.00
47	2-Chloronaphthalene	1.175	1.224	-4.2	111	0.00
48	2-Nitroaniline	0.388	0.391	-0.8	108	0.00
49	Acenaphthylene	1.715	1.818	-6.0	112	0.00
50	Dimethylphthalate	1.362	1.436	-5.4	113	0.00
51	2,6-Dinitrotoluene	0.296	0.314	-6.1	113	0.00
52 C	Acenaphthene	1.052	1.092	-3.8	110	0.00
53	3-Nitroaniline	0.366	0.361	1.4	106	0.00
54 P	2,4-Dinitrophenol	0.126	0.127	-0.8	106	0.00
55	Dibenzofuran	1.530	1.610	-5.2	110	0.00
56 P	4-Nitrophenol	0.234	0.214	8.5	97	0.00
57	2,4-Dinitrotoluene	0.394	0.401	-1.8	107	0.00
58	Fluorene	1.177	1.237	-5.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.315	1.6	106	0.00
60	Diethylphthalate	1.271	1.366	-7.5	114	0.00
61	4-Chlorophenyl-phenylether	0.596	0.638	-7.0	112	0.00
62	4-Nitroaniline	0.378	0.371	1.9	105	0.00
63	Azobenzene	1.308	1.407	-7.6	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.119	-12.3	113	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.653	-8.5	112	0.00
67	4-Bromophenyl-phenylether	0.214	0.239	-11.7	114	0.00
68	Hexachlorobenzene	0.248	0.271	-9.3	112	0.00
69	Atrazine	0.198	0.164	17.2	85	0.00
70 C	Pentachlorophenol	0.120	0.111	7.5	93	0.00
71	Phenanthrene	1.022	1.072	-4.9	107	0.00
72	Anthracene	1.035	1.098	-6.1	109	0.00
73	Carbazole	0.939	0.987	-5.1	107	0.00
74	Di-n-butylphthalate	1.095	1.267	-15.7	115	0.00
75 C	Fluoranthene	1.070	1.125	-5.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.676	0.737	-9.0	102	0.00
78	Pyrene	1.508	1.577	-4.6	107	0.00
79 S	Terphenyl-d14	0.949	1.007	-6.1	109	0.00
80	Butylbenzylphthalate	0.638	0.728	-14.1	113	0.00
81	Benzo(a)anthracene	1.278	1.378	-7.8	108	0.00
82	3,3'-Dichlorobenzidine	0.444	0.490	-10.4	108	0.00
83	Chrysene	1.241	1.322	-6.5	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	1.043	-25.8#	124	0.00
85 c	Di-n-octyl phthalate	1.316	1.611	-22.4#	119	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.077	-3.4	108	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.335	-15.5	111	0.00
89	Benzo(k)fluoranthene	1.126	1.083	3.8	101	0.00
90 C	Benzo(a)pyrene	1.034	1.106	-7.0	108	0.00
91	Dibenzo(a,h)anthracene	0.895	0.944	-5.5	110	-0.01
92	Benzo(q,h,i)perylene	0.879	0.882	-0.3	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1