

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135045.D
 Acq On : 31 Aug 2023 17:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 17:29:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2	1,4-Dioxane	0.548	0.503	8.2	80	-0.01
3	Pyridine	1.479	1.326	10.3	77	-0.01
4	n-Nitrosodimethylamine	0.723	0.663	8.3	80	-0.01
5 S	2-Fluorophenol	1.295	1.165	10.0	81	0.00
6	Aniline	2.001	1.839	8.1	82	0.00
7 S	Phenol-d6	1.614	1.495	7.4	83	0.00
8	2-Chlorophenol	1.315	1.219	7.3	83	0.00
9	Benzaldehyde	0.822	0.757	7.9	86	0.00
10 C	Phenol	1.694	1.562	7.8	82	0.00
11	bis(2-Chloroethyl)ether	1.276	1.165	8.7	81	0.00
12	1,3-Dichlorobenzene	1.355	1.249	7.8	82	0.00
13 C	1,4-Dichlorobenzene	1.356	1.264	6.8	83	0.00
14	1,2-Dichlorobenzene	1.266	1.178	7.0	83	0.00
15	Benzyl Alcohol	1.106	1.065	3.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.899	11.1	79	0.00
17	2-Methylphenol	1.146	1.068	6.8	82	0.00
18	Hexachloroethane	0.502	0.472	6.0	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.867	9.6	84	0.00
20	3+4-Methylphenols	1.352	1.288	4.7	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.445	0.396	11.0	86	0.00
23 S	Nitrobenzene-d5	0.356	0.321	9.8	86	0.00
24	Nitrobenzene	0.365	0.330	9.6	85	0.00
25	Isophorone	0.675	0.613	9.2	87	0.00
26 C	2-Nitrophenol	0.180	0.174	3.3	90	0.00
27	2,4-Dimethylphenol	0.290	0.268	7.6	87	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.365	10.3	86	0.00
29 C	2,4-Dichlorophenol	0.276	0.257	6.9	89	0.00
30	1,2,4-Trichlorobenzene	0.298	0.271	9.1	86	0.00
31	Naphthalene	0.977	0.893	8.6	88	0.00
32	Benzoic acid	0.232	0.229	1.3	91	0.00
33	4-Chloroaniline	0.427	0.390	8.7	87	0.00
34 C	Hexachlorobutadiene	0.169	0.155	8.3	87	0.00
35	Caprolactam	0.090	0.086	4.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.283	5.7	90	0.00
37	2-Methylnaphthalene	0.652	0.600	8.0	88	0.00
38	1-Methylnaphthalene	0.610	0.557	8.7	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.512	8.6	89	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.209	12.2	81	0.00
42 S	2,4,6-Tribromophenol	0.212	0.197	7.1	91	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.346	8.0	88	0.00
44	2,4,5-Trichlorophenol	0.435	0.400	8.0	89	0.00
45 S	2-Fluorobiphenyl	1.228	1.094	10.9	88	0.00
46	1,1'-Biphenyl	1.528	1.384	9.4	89	0.00
47	2-Chloronaphthalene	1.149	1.045	9.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.373	5.1	90	0.00
49	Acenaphthylene	1.737	1.611	7.3	90	0.00
50	Dimethylphthalate	1.400	1.270	9.3	89	0.00
51	2,6-Dinitrotoluene	0.307	0.288	6.2	89	0.00
52 C	Acenaphthene	1.107	1.013	8.5	90	0.00
53	3-Nitroaniline	0.358	0.326	8.9	87	0.00
54 P	2,4-Dinitrophenol	0.147	0.151	-2.7	89	0.00
55	Dibenzofuran	1.597	1.447	9.4	89	0.00
56 P	4-Nitrophenol	0.252	0.242	4.0	90	0.00
57	2,4-Dinitrotoluene	0.383	0.373	2.6	91	0.00
58	Fluorene	1.217	1.121	7.9	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.309	7.8	88	0.00
60	Diethylphthalate	1.318	1.199	9.0	89	0.00
61	4-Chlorophenyl-phenylether	0.602	0.546	9.3	90	0.00
62	4-Nitroaniline	0.350	0.327	6.6	89	0.00
63	Azobenzene	1.327	1.201	9.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.116	4.1	88	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.548	11.9	88	0.00
67	4-Bromophenyl-phenylether	0.212	0.185	12.7	87	0.00
68	Hexachlorobenzene	0.219	0.197	10.0	90	0.00
69	Atrazine	0.161	0.138	14.3	88	0.00
70 C	Pentachlorophenol	0.133	0.127	4.5	92	0.00
71	Phenanthrene	1.032	0.917	11.1	90	0.00
72	Anthracene	1.054	0.950	9.9	91	0.00
73	Carbazole	0.909	0.831	8.6	92	0.00
74	Di-n-butylphthalate	1.096	0.975	11.0	89	0.00
75 C	Fluoranthene	1.043	0.961	7.9	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.361	0.411	-13.9	111	0.00
78	Pyrene	1.899	1.642	13.5	92	0.00
79 S	Terphenyl-d14	1.226	1.049	14.4	92	0.00
80	Butylbenzylphthalate	0.686	0.657	4.2	98	0.00
81	Benzo(a)anthracene	1.364	1.192	12.6	94	0.00
82	3,3'-Dichlorobenzidine	0.412	0.397	3.6	105	0.00
83	Chrysene	1.341	1.220	9.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.735	-3.5	107	0.00
85 c	Di-n-octyl phthalate	1.084	1.122	-3.5	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.202	10.8	93	0.00
88	Benzo(b)fluoranthene	1.244	1.137	8.6	105	0.00
89	Benzo(k)fluoranthene	1.202	1.063	11.6	95	0.00
90 C	Benzo(a)pyrene	1.156	1.043	9.8	99	0.00
91	Dibenzo(a,h)anthracene	1.091	0.989	9.3	93	0.00
92	Benzo(g,h,i)perylene	1.135	1.022	10.0	93	0.00

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(#) = Out of Range

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