

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135088.D
 Acq On : 05 Sep 2023 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 11:19:04 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	72	0.00
2	1,4-Dioxane	0.548	0.492	10.2	70	-0.01
3	Pyridine	1.479	1.323	10.5	69	-0.02
4	n-Nitrosodimethylamine	0.723	0.659	8.9	71	-0.01
5 S	2-Fluorophenol	1.295	1.186	8.4	74	0.00
6	Aniline	2.001	1.851	7.5	73	0.00
7 S	Phenol-d6	1.614	1.507	6.6	75	0.00
8	2-Chlorophenol	1.315	1.243	5.5	75	0.00
9	Benzaldehyde	0.822	0.807	1.8	82	0.00
10 C	Phenol	1.694	1.578	6.8	74	0.00
11	bis(2-Chloroethyl)ether	1.276	1.175	7.9	73	0.00
12	1,3-Dichlorobenzene	1.355	1.272	6.1	74	0.00
13 C	1,4-Dichlorobenzene	1.356	1.287	5.1	75	0.00
14	1,2-Dichlorobenzene	1.266	1.195	5.6	75	0.00
15	Benzyl Alcohol	1.106	1.083	2.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.884	11.8	70	0.00
17	2-Methylphenol	1.146	1.083	5.5	74	0.00
18	Hexachloroethane	0.502	0.471	6.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.879	8.3	76	0.00
20	3+4-Methylphenols	1.352	1.309	3.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.445	0.408	8.3	76	0.00
23 S	Nitrobenzene-d5	0.356	0.335	5.9	77	0.00
24	Nitrobenzene	0.365	0.340	6.8	75	0.00
25	Isophorone	0.675	0.612	9.3	75	0.00
26 C	2-Nitrophenol	0.180	0.170	5.6	75	0.00
27	2,4-Dimethylphenol	0.290	0.265	8.6	74	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.364	10.6	74	0.00
29 C	2,4-Dichlorophenol	0.276	0.259	6.2	77	0.00
30	1,2,4-Trichlorobenzene	0.298	0.277	7.0	76	0.00
31	Naphthalene	0.977	0.898	8.1	76	0.00
32	Benzoic acid	0.232	0.216	6.9	73	0.00
33	4-Chloroaniline	0.427	0.390	8.7	75	0.00
34 C	Hexachlorobutadiene	0.169	0.156	7.7	75	0.00
35	Caprolactam	0.090	0.087	3.3	77	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.291	3.0	79	0.00
37	2-Methylnaphthalene	0.652	0.610	6.4	77	0.00
38	1-Methylnaphthalene	0.610	0.571	6.4	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.508	9.3	78	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.239	-0.4	82	0.00
42 S	2,4,6-Tribromophenol	0.212	0.209	1.4	85	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.336	10.6	76	0.00
44	2,4,5-Trichlorophenol	0.435	0.395	9.2	78	0.00
45 S	2-Fluorobiphenyl	1.228	1.117	9.0	79	0.00
46	1,1'-Biphenyl	1.528	1.376	9.9	78	0.00
47	2-Chloronaphthalene	1.149	1.032	10.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.376	4.3	80	0.00
49	Acenaphthylene	1.737	1.604	7.7	79	0.00
50	Dimethylphthalate	1.400	1.303	6.9	81	0.00
51	2,6-Dinitrotoluene	0.307	0.294	4.2	81	0.00
52 C	Acenaphthene	1.107	1.006	9.1	79	0.00
53	3-Nitroaniline	0.358	0.330	7.8	78	0.00
54 P	2,4-Dinitrophenol	0.147	0.146	0.7	76	0.00
55	Dibenzofuran	1.597	1.461	8.5	79	0.00
56 P	4-Nitrophenol	0.252	0.239	5.2	79	0.00
57	2,4-Dinitrotoluene	0.383	0.374	2.3	81	0.00
58	Fluorene	1.217	1.147	5.8	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.305	9.0	77	0.00
60	Diethylphthalate	1.318	1.232	6.5	81	0.00
61	4-Chlorophenyl-phenylether	0.602	0.556	7.6	81	0.00
62	4-Nitroaniline	0.350	0.340	2.9	82	0.00
63	Azobenzene	1.327	1.219	8.1	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.115	5.0	78	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.555	10.8	80	0.00
67	4-Bromophenyl-phenylether	0.212	0.190	10.4	80	0.00
68	Hexachlorobenzene	0.219	0.198	9.6	82	0.00
69	Atrazine	0.161	0.145	9.9	83	0.00
70 C	Pentachlorophenol	0.133	0.122	8.3	79	0.00
71	Phenanthrene	1.032	0.932	9.7	83	0.00
72	Anthracene	1.054	0.962	8.7	83	0.00
73	Carbazole	0.909	0.853	6.2	85	0.00
74	Di-n-butylphthalate	1.096	1.017	7.2	84	0.00
75 C	Fluoranthene	1.043	0.997	4.4	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.361	0.401	-11.1	106	0.00
78	Pyrene	1.899	1.572	17.2	86	0.00
79 S	Terphenyl-d14	1.226	1.031	15.9	88	0.00
80	Butylbenzylphthalate	0.686	0.637	7.1	92	0.00
81	Benzo(a)anthracene	1.364	1.188	12.9	91	0.00
82	3,3'-Dichlorobenzidine	0.412	0.383	7.0	98	0.00
83	Chrysene	1.341	1.186	11.6	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.715	-0.7	101	0.00
85 c	Di-n-octyl phthalate	1.084	1.084	0.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.213	9.9	87	0.00
88	Benzo(b)fluoranthene	1.244	1.133	8.9	98	0.00
89	Benzo(k)fluoranthene	1.202	1.112	7.5	92	0.00
90 C	Benzo(a)pyrene	1.156	1.033	10.6	91	0.00
91	Dibenzo(a,h)anthracene	1.091	0.982	10.0	86	0.00
92	Benzo(g,h,i)perylene	1.135	1.007	11.3	85	0.00

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(#) = Out of Range

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