

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135067.D
 Acq On : 01 Sep 2023 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 11:10:32 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	78	0.00
2	1,4-Dioxane	0.548	0.518	5.5	79	0.00
3	Pyridine	1.479	1.369	7.4	77	0.00
4	n-Nitrosodimethylamine	0.723	0.666	7.9	77	0.00
5 S	2-Fluorophenol	1.295	1.184	8.6	80	0.00
6	Aniline	2.001	1.835	8.3	79	0.00
7 S	Phenol-d6	1.614	1.508	6.6	81	0.00
8	2-Chlorophenol	1.315	1.237	5.9	81	0.00
9	Benzaldehyde	0.822	0.779	5.2	85	0.00
10 C	Phenol	1.694	1.561	7.9	79	0.00
11	bis(2-Chloroethyl)ether	1.276	1.153	9.6	77	0.00
12	1,3-Dichlorobenzene	1.355	1.258	7.2	79	0.00
13 C	1,4-Dichlorobenzene	1.356	1.276	5.9	80	0.00
14	1,2-Dichlorobenzene	1.266	1.177	7.0	80	0.00
15	Benzyl Alcohol	1.106	1.071	3.2	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.876	12.2	75	0.00
17	2-Methylphenol	1.146	1.084	5.4	80	0.00
18	Hexachloroethane	0.502	0.476	5.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.859	10.4	81	0.00
20	3+4-Methylphenols	1.352	1.292	4.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.445	0.390	12.4	84	0.00
23 S	Nitrobenzene-d5	0.356	0.315	11.5	83	0.00
24	Nitrobenzene	0.365	0.320	12.3	81	0.00
25	Isophorone	0.675	0.575	14.8	81	0.00
26 C	2-Nitrophenol	0.180	0.165	8.3	83	0.00
27	2,4-Dimethylphenol	0.290	0.256	11.7	82	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.363	10.8	84	0.00
29 C	2,4-Dichlorophenol	0.276	0.259	6.2	88	0.00
30	1,2,4-Trichlorobenzene	0.298	0.275	7.7	86	0.00
31	Naphthalene	0.977	0.902	7.7	87	0.00
32	Benzoic acid	0.232	0.219	5.6	85	0.00
33	4-Chloroaniline	0.427	0.391	8.4	86	0.00
34 C	Hexachlorobutadiene	0.169	0.156	7.7	85	0.00
35	Caprolactam	0.090	0.087	3.3	88	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.284	5.3	88	0.00
37	2-Methylnaphthalene	0.652	0.612	6.1	88	0.00
38	1-Methylnaphthalene	0.610	0.560	8.2	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.510	8.9	88	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.201	15.5	77	0.00
42 S	2,4,6-Tribromophenol	0.212	0.199	6.1	91	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.348	7.4	88	0.00
44	2,4,5-Trichlorophenol	0.435	0.402	7.6	88	0.00
45 S	2-Fluorobiphenyl	1.228	1.113	9.4	88	0.00
46	1,1'-Biphenyl	1.528	1.396	8.6	88	0.00
47	2-Chloronaphthalene	1.149	1.042	9.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.379	3.6	90	0.00
49	Acenaphthylene	1.737	1.617	6.9	89	0.00
50	Dimethylphthalate	1.400	1.268	9.4	88	0.00
51	2,6-Dinitrotoluene	0.307	0.287	6.5	88	0.00
52 C	Acenaphthene	1.107	1.015	8.3	89	0.00
53	3-Nitroaniline	0.358	0.338	5.6	89	0.00
54 P	2,4-Dinitrophenol	0.147	0.145	1.4	85	0.00
55	Dibenzofuran	1.597	1.458	8.7	88	0.00
56 P	4-Nitrophenol	0.252	0.236	6.3	87	0.00
57	2,4-Dinitrotoluene	0.383	0.363	5.2	88	0.00
58	Fluorene	1.217	1.124	7.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.308	8.1	86	0.00
60	Diethylphthalate	1.318	1.206	8.5	89	0.00
61	4-Chlorophenyl-phenylether	0.602	0.541	10.1	88	0.00
62	4-Nitroaniline	0.350	0.335	4.3	90	0.00
63	Azobenzene	1.327	1.213	8.6	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.561	9.8	88	0.00
67	4-Bromophenyl-phenylether	0.212	0.189	10.8	87	0.00
68	Hexachlorobenzene	0.219	0.199	9.1	89	0.00
69	Atrazine	0.161	0.143	11.2	89	0.00
70 C	Pentachlorophenol	0.133	0.121	9.0	86	0.00
71	Phenanthrene	1.032	0.941	8.8	90	0.00
72	Anthracene	1.054	0.961	8.8	89	0.00
73	Carbazole	0.909	0.841	7.5	90	0.00
74	Di-n-butylphthalate	1.096	0.988	9.9	88	0.00
75 C	Fluoranthene	1.043	0.974	6.6	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.361	0.403	-11.6	113	0.00
78	Pyrene	1.899	1.583	16.6	92	0.00
79 S	Terphenyl-d14	1.226	1.026	16.3	93	0.00
80	Butylbenzylphthalate	0.686	0.646	5.8	99	0.00
81	Benzo(a)anthracene	1.364	1.180	13.5	96	0.00
82	3,3'-Dichlorobenzidine	0.412	0.394	4.4	107	0.00
83	Chrysene	1.341	1.210	9.8	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.759	-6.9	114	0.00
85 c	Di-n-octyl phthalate	1.084	1.187	-9.5	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.179	12.5	88	0.00
88	Benzo(b)fluoranthene	1.244	1.140	8.4	102	0.00
89	Benzo(k)fluoranthene	1.202	1.133	5.7	98	0.00
90 C	Benzo(a)pyrene	1.156	1.049	9.3	97	0.00
91	Dibenzo(a,h)anthracene	1.091	0.963	11.7	88	0.00
92	Benzo(g,h,i)perylene	1.135	0.997	12.2	88	0.00

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(#) = Out of Range

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