

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
 Data File : BF139250.D
 Acq On : 05 Sep 2024 09:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 10:47:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 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	95	0.00
2	1,4-Dioxane	0.557	0.552	0.9	97	0.00
3	Pyridine	1.344	1.345	-0.1	98	0.00
4	n-Nitrosodimethylamine	0.873	0.865	0.9	96	0.00
5 S	2-Fluorophenol	1.196	1.174	1.8	98	0.00
6	Aniline	1.468	1.446	1.5	97	0.00
7 S	Phenol-d6	1.596	1.570	1.6	97	0.00
8	2-Chlorophenol	1.239	1.222	1.4	98	0.00
9	Benzaldehyde	0.966	0.888	8.1	99	0.00
10 C	Phenol	1.683	1.686	-0.2	98	0.00
11	bis(2-Chloroethyl)ether	1.206	1.193	1.1	98	0.00
12	1,3-Dichlorobenzene	1.402	1.368	2.4	97	0.00
13 C	1,4-Dichlorobenzene	1.404	1.381	1.6	97	0.00
14	1,2-Dichlorobenzene	1.309	1.301	0.6	98	0.00
15	Benzyl Alcohol	1.164	1.155	0.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.296	2.237	2.6	95	0.00
17	2-Methylphenol	1.012	0.997	1.5	97	0.00
18	Hexachloroethane	0.501	0.492	1.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.919	0.913	0.7	99	0.00
20	3+4-Methylphenols	1.276	1.271	0.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.476	0.460	3.4	98	0.00
23 S	Nitrobenzene-d5	0.384	0.378	1.6	98	0.00
24	Nitrobenzene	0.408	0.397	2.7	98	0.00
25	Isophorone	0.657	0.638	2.9	97	0.00
26 C	2-Nitrophenol	0.160	0.163	-1.9	97	0.00
27	2,4-Dimethylphenol	0.229	0.228	0.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.383	2.3	99	0.00
29 C	2,4-Dichlorophenol	0.274	0.267	2.6	96	0.00
30	1,2,4-Trichlorobenzene	0.313	0.307	1.9	99	0.00
31	Naphthalene	1.013	0.983	3.0	98	0.00
32	Benzoic acid	0.208	0.204	1.9	97	0.00
33	4-Chloroaniline	0.351	0.336	4.3	98	0.00
34 C	Hexachlorobutadiene	0.198	0.194	2.0	99	0.00
35	Caprolactam	0.085	0.089	-4.7	102	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.298	0.0	99	0.00
37	2-Methylnaphthalene	0.634	0.616	2.8	99	0.00
38	1-Methylnaphthalene	0.623	0.604	3.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.544	3.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.176	3.3	90	0.00
42 S	2,4,6-Tribromophenol	0.173	0.173	0.0	100	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.369	0.3	97	0.00
44	2,4,5-Trichlorophenol	0.388	0.383	1.3	99	0.00
45 S	2-Fluorobiphenyl	1.296	1.223	5.6	99	0.00
46	1,1'-Biphenyl	1.482	1.421	4.1	98	0.00
47	2-Chloronaphthalene	1.119	1.079	3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.386	-0.3	98	0.00
49	Acenaphthylene	1.685	1.626	3.5	98	0.00
50	Dimethylphthalate	1.212	1.180	2.6	100	0.00
51	2,6-Dinitrotoluene	0.275	0.280	-1.8	99	0.00
52 C	Acenaphthene	1.118	1.076	3.8	97	0.00
53	3-Nitroaniline	0.293	0.290	1.0	98	0.00
54 P	2,4-Dinitrophenol	0.118	0.112	5.1	91	0.00
55	Dibenzofuran	1.603	1.552	3.2	99	0.00
56 P	4-Nitrophenol	0.216	0.226	-4.6	99	0.00
57	2,4-Dinitrotoluene	0.350	0.369	-5.4	101	0.00
58	Fluorene	1.242	1.190	4.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.305	0.312	-2.3	102	0.00
60	Diethylphthalate	1.193	1.199	-0.5	101	0.00
61	4-Chlorophenyl-phenylether	0.599	0.579	3.3	98	0.00
62	4-Nitroaniline	0.279	0.296	-6.1	103	0.00
63	Azobenzene	1.257	1.229	2.2	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.090	2.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.569	2.2	101	0.00
67	4-Bromophenyl-phenylether	0.194	0.187	3.6	98	0.00
68	Hexachlorobenzene	0.222	0.214	3.6	100	0.00
69	Atrazine	0.134	0.137	-2.2	109	0.00
70 C	Pentachlorophenol	0.128	0.132	-3.1	96	0.00
71	Phenanthrene	0.934	0.906	3.0	101	0.00
72	Anthracene	0.913	0.900	1.4	101	0.00
73	Carbazole	0.853	0.864	-1.3	104	0.00
74	Di-n-butylphthalate	0.873	0.956	-9.5	107	0.00
75 C	Fluoranthene	0.937	0.997	-6.4	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.403	0.497	-23.3	130	0.00
78	Pyrene	1.932	1.866	3.4	109	0.00
79 S	Terphenyl-d14	1.239	1.209	2.4	112	0.00
80	Butylbenzylphthalate	0.455	0.549	-20.7	128	0.00
81	Benzo(a)anthracene	1.277	1.251	2.0	116	0.00
82	3,3'-Dichlorobenzidine	0.339	0.338	0.3	110	0.00
83	Chrysene	1.192	1.144	4.0	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.534	0.582	-9.0	114	0.00
85 c	Di-n-octyl phthalate	1.022	0.848	17.0	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.249	1.064	14.8	86	0.00
88	Benzo(b)fluoranthene	1.152	1.127	2.2	100	0.00
89	Benzo(k)fluoranthene	1.033	1.083	-4.8	108	0.00
90 C	Benzo(a)pyrene	0.978	0.979	-0.1	101	0.00
91	Dibenzo(a,h)anthracene	1.030	0.870	15.5	85	0.00
92	Benzo(g,h,i)perylene	1.063	0.851	19.9	82	0.00

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(#) = Out of Range

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