

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
 Data File : BF138564.D
 Acq On : 15 Jul 2024 11:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 20:47:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 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	132	0.00
2	1,4-Dioxane	0.559	0.573	-2.5	132	0.01
3	Pyridine	1.379	1.476	-7.0	140	0.01
4	n-Nitrosodimethylamine	0.898	0.898	0.0	129	0.02
5 S	2-Fluorophenol	1.263	1.322	-4.7	138	0.00
6	Aniline	1.573	1.518	3.5	126	0.00
7 S	Phenol-d6	1.680	1.606	4.4	127	0.00
8	2-Chlorophenol	1.335	1.303	2.4	128	0.00
9	Benzaldehyde	0.899	0.921	-2.4	138	0.00
10 C	Phenol	1.783	1.692	5.1	126	0.00
11	bis(2-Chloroethyl)ether	1.343	1.289	4.0	126	0.00
12	1,3-Dichlorobenzene	1.501	1.479	1.5	130	0.00
13 C	1,4-Dichlorobenzene	1.524	1.492	2.1	128	0.00
14	1,2-Dichlorobenzene	1.420	1.483	-4.4	138	0.00
15	Benzyl Alcohol	1.261	1.322	-4.8	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.640	3.010	-14.0	149	0.00
17	2-Methylphenol	1.094	1.260	-15.2	151#	0.00
18	Hexachloroethane	0.560	0.609	-8.7	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.038	1.074	-3.5	139	0.00
20	3+4-Methylphenols	1.378	1.442	-4.6	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.486	0.535	-10.1	140	0.00
23 S	Nitrobenzene-d5	0.407	0.421	-3.4	127	0.00
24	Nitrobenzene	0.414	0.429	-3.6	127	0.00
25	Isophorone	0.700	0.800	-14.3	143	0.00
26 C	2-Nitrophenol	0.177	0.208	-17.5	142	0.00
27	2,4-Dimethylphenol	0.218	0.252	-15.6	143	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.442	-5.7	131	0.00
29 C	2,4-Dichlorophenol	0.283	0.286	-1.1	124	0.00
30	1,2,4-Trichlorobenzene	0.330	0.327	0.9	123	0.00
31	Naphthalene	1.040	1.023	1.6	123	0.00
32	Benzoic acid	0.208	0.201	3.4	112	0.01
33	4-Chloroaniline	0.365	0.352	3.6	122	0.00
34 C	Hexachlorobutadiene	0.203	0.203	0.0	125	0.00
35	Caprolactam	0.091	0.091	0.0	124	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.309	2.5	122	0.00
37	2-Methylnaphthalene	0.669	0.656	1.9	125	0.00
38	1-Methylnaphthalene	0.653	0.640	2.0	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.564	-1.3	125	0.00
41 P	Hexachlorocyclopentadiene	0.181	0.159	12.2	103	0.00
42 S	2,4,6-Tribromophenol	0.187	0.192	-2.7	127	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.360	-1.1	124	0.00
44	2,4,5-Trichlorophenol	0.391	0.392	-0.3	121	0.00
45 S	2-Fluorobiphenyl	1.280	1.253	2.1	125	0.00
46	1,1'-Biphenyl	1.516	1.501	1.0	124	0.00
47	2-Chloronaphthalene	1.145	1.148	-0.3	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.397	0.392	1.3	119	0.00
49	Acenaphthylene	1.626	1.607	1.2	123	0.00
50	Dimethylphthalate	1.293	1.303	-0.8	125	0.00
51	2,6-Dinitrotoluene	0.298	0.299	-0.3	121	0.00
52 C	Acenaphthene	1.081	1.061	1.9	123	0.00
53	3-Nitroaniline	0.305	0.305	0.0	121	0.00
54 P	2,4-Dinitrophenol	0.141	0.140	0.7	116	0.00
55	Dibenzofuran	1.567	1.560	0.4	124	0.00
56 P	4-Nitrophenol	0.225	0.207	8.0	109	0.00
57	2,4-Dinitrotoluene	0.385	0.396	-2.9	124	0.00
58	Fluorene	1.240	1.231	0.7	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.311	-0.6	122	0.00
60	Diethylphthalate	1.247	1.266	-1.5	126	0.00
61	4-Chlorophenyl-phenylether	0.623	0.625	-0.3	127	0.00
62	4-Nitroaniline	0.306	0.302	1.3	121	0.00
63	Azobenzene	1.340	1.331	0.7	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.126	-9.6	126	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.604	-0.8	124	0.00
67	4-Bromophenyl-phenylether	0.206	0.214	-3.9	129	0.00
68	Hexachlorobenzene	0.228	0.233	-2.2	127	0.00
69	Atrazine	0.199	0.176	11.6	109	0.00
70 C	Pentachlorophenol	0.135	0.130	3.7	115	0.00
71	Phenanthrene	1.010	0.988	2.2	123	0.00
72	Anthracene	1.003	0.985	1.8	123	0.00
73	Carbazole	0.901	0.885	1.8	123	0.00
74	Di-n-butylphthalate	1.039	1.101	-6.0	132	0.00
75 C	Fluoranthene	1.031	1.013	1.7	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzydine	0.505	0.418	17.2	108	0.00
78	Pyrene	2.030	1.977	2.6	124	0.00
79 S	Terphenyl-d14	1.228	1.237	-0.7	130	0.00
80	Butylbenzylphthalate	0.611	0.683	-11.8	142	0.00
81	Benzo(a)anthracene	1.342	1.328	1.0	130	0.00
82	3,3'-Dichlorobenzidine	0.346	0.370	-6.9	140	0.00
83	Chrysene	1.270	1.255	1.2	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.813	-24.9	156#	0.00
85 c	Di-n-octyl phthalate	1.029	1.268	-23.2#	161#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.01
87	Indeno(1,2,3-cd)pyrene	1.343	1.452	-8.1	138	0.01
88	Benzo(b)fluoranthene	1.126	1.108	1.6	145	0.00
89	Benzo(k)fluoranthene	1.099	1.052	4.3	140	0.00
90 C	Benzo(a)pyrene	0.989	0.971	1.8	139	0.00
91	Dibenzo(a,h)anthracene	1.099	1.200	-9.2	139	0.01
92	Benzo(g,h,i)perylene	1.165	1.375	-18.0	152#	0.01

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(#) = Out of Range

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