

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141019.D
 Acq On : 30 Dec 2024 09:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 10:08:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 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	109	0.00
2	1,4-Dioxane	0.601	0.564	6.2	103	0.00
3	Pyridine	1.468	1.443	1.7	109	0.01
4	n-Nitrosodimethylamine	0.744	0.689	7.4	101	0.01
5 S	2-Fluorophenol	1.327	1.243	6.3	105	0.00
6	Aniline	1.524	1.522	0.1	103	-0.01
7 S	Phenol-d6	1.709	1.608	5.9	105	0.00
8	2-Chlorophenol	1.399	1.335	4.6	105	0.00
9	Benzaldehyde	0.941	0.841	10.6	106	0.00
10 C	Phenol	1.767	1.730	2.1	108	0.00
11	bis(2-Chloroethyl)ether	1.427	1.319	7.6	105	0.00
12	1,3-Dichlorobenzene	1.544	1.509	2.3	108	0.00
13 C	1,4-Dichlorobenzene	1.556	1.506	3.2	108	0.00
14	1,2-Dichlorobenzene	1.451	1.400	3.5	108	0.00
15	Benzyl Alcohol	1.228	1.160	5.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.025	6.2	104	0.00
17	2-Methylphenol	1.162	1.098	5.5	104	0.00
18	Hexachloroethane	0.553	0.532	3.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.966	7.7	104	0.00
20	3+4-Methylphenols	1.471	1.388	5.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.491	0.460	6.3	105	0.00
23 S	Nitrobenzene-d5	0.313	0.317	-1.3	104	0.00
24	Nitrobenzene	0.349	0.348	0.3	102	0.00
25	Isophorone	0.680	0.648	4.7	106	0.00
26 C	2-Nitrophenol	0.118	0.126	-6.8	106	0.00
27	2,4-Dimethylphenol	0.249	0.233	6.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.412	4.4	106	0.00
29 C	2,4-Dichlorophenol	0.282	0.276	2.1	106	0.00
30	1,2,4-Trichlorobenzene	0.319	0.315	1.3	108	0.00
31	Naphthalene	1.054	1.011	4.1	106	0.00
32	Benzoic acid	0.178	0.182	-2.2	109	0.01
33	4-Chloroaniline	0.381	0.362	5.0	106	0.00
34 C	Hexachlorobutadiene	0.188	0.187	0.5	110	0.00
35	Caprolactam	0.096	0.089	7.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.300	4.2	104	0.00
37	2-Methylnaphthalene	0.674	0.646	4.2	108	0.00
38	1-Methylnaphthalene	0.663	0.637	3.9	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.554	-0.7	110	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.178	2.2	101	0.00
42 S	2,4,6-Tribromophenol	0.194	0.197	-1.5	106	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.359	1.9	105	0.00
44	2,4,5-Trichlorophenol	0.375	0.385	-2.7	107	0.00
45 S	2-Fluorobiphenyl	1.255	1.202	4.2	109	0.00
46	1,1'-Biphenyl	1.531	1.510	1.4	108	0.00
47	2-Chloronaphthalene	1.188	1.165	1.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.284	-9.7	105	0.00
49	Acenaphthylene	1.710	1.634	4.4	105	0.00
50	Dimethylphthalate	1.316	1.277	3.0	106	0.00
51	2,6-Dinitrotoluene	0.231	0.248	-7.4	103	0.00
52 C	Acenaphthene	1.156	1.121	3.0	106	0.00
53	3-Nitroaniline	0.255	0.268	-5.1	101	0.00
54 P	2,4-Dinitrophenol	0.075	0.076	-1.3	112	0.01
55	Dibenzofuran	1.624	1.574	3.1	107	0.00
56 P	4-Nitrophenol	0.225	0.207	8.0	96	0.00
57	2,4-Dinitrotoluene	0.273	0.301	-10.3	103	0.00
58	Fluorene	1.260	1.199	4.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.314	-1.3	106	0.00
60	Diethylphthalate	1.299	1.254	3.5	105	0.00
61	4-Chlorophenyl-phenylether	0.606	0.596	1.7	109	0.00
62	4-Nitroaniline	0.255	0.264	-3.5	101	0.00
63	Azobenzene	1.363	1.290	5.4	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.069	-3.0	106	0.01
66 c	n-Nitrosodiphenylamine	0.630	0.620	1.6	104	0.00
67	4-Bromophenyl-phenylether	0.216	0.224	-3.7	108	0.00
68	Hexachlorobenzene	0.238	0.240	-0.8	106	0.00
69	Atrazine	0.176	0.149	15.3	97	0.00
70 C	Pentachlorophenol	0.148	0.145	2.0	96	0.00
71	Phenanthrene	1.053	1.010	4.1	102	0.00
72	Anthracene	1.031	0.986	4.4	101	0.00
73	Carbazole	0.992	0.906	8.7	98	0.00
74	Di-n-butylphthalate	1.128	1.046	7.3	98	0.00
75 C	Fluoranthene	1.142	0.978	14.4	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.423	0.399	5.7	76	0.00
78	Pyrene	1.749	1.913	-9.4	89	0.00
79 S	Terphenyl-d14	1.204	1.311	-8.9	90	0.00
80	Butylbenzylphthalate	0.639	0.634	0.8	76	0.00
81	Benzo(a)anthracene	1.394	1.286	7.7	74	0.00
82	3,3'-Dichlorobenzidine	0.419	0.419	0.0	82	0.00
83	Chrysene	1.257	1.267	-0.8	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.770	7.0	74	0.00
85 c	Di-n-octyl phthalate	1.199	1.236	-3.1	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.474	-17.0	121	0.01
88	Benzo(b)fluoranthene	1.395	1.140	18.3	87	0.00
89	Benzo(k)fluoranthene	1.093	1.098	-0.5	111	0.00
90 C	Benzo(a)pyrene	1.083	1.032	4.7	104	0.00
91	Dibenzo(a,h)anthracene	1.021	1.207	-18.2	121	0.02
92	Benzo(g,h,i)perylene	1.059	1.263	-19.3	121	0.02

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(#) = Out of Range

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