

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140918.D
 Acq On : 19 Dec 2024 11:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 12:03:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 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	108	0.00
2	1,4-Dioxane	0.523	0.450	14.0	97	-0.03
3	Pyridine	1.212	1.128	6.9	100	-0.03
4	n-Nitrosodimethylamine	0.611	0.531	13.1	95	-0.03
5 S	2-Fluorophenol	1.215	1.221	-0.5	110	0.00
6	Aniline	1.376	1.299	5.6	103	0.00
7 S	Phenol-d6	1.609	1.487	7.6	103	0.00
8	2-Chlorophenol	1.325	1.270	4.2	106	0.00
9	Benzaldehyde	0.892	0.851	4.6	107	0.00
10 C	Phenol	1.668	1.568	6.0	104	0.00
11	bis(2-Chloroethyl)ether	1.244	1.187	4.6	105	0.00
12	1,3-Dichlorobenzene	1.510	1.434	5.0	106	0.00
13 C	1,4-Dichlorobenzene	1.532	1.474	3.8	107	0.00
14	1,2-Dichlorobenzene	1.446	1.351	6.6	102	0.00
15	Benzyl Alcohol	1.151	1.098	4.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.465	1.372	6.3	103	0.00
17	2-Methylphenol	1.058	0.965	8.8	101	0.00
18	Hexachloroethane	0.570	0.530	7.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.878	9.0	103	0.00
20	3+4-Methylphenols	1.403	1.307	6.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.500	0.482	3.6	102	0.00
23 S	Nitrobenzene-d5	0.400	0.386	3.5	102	0.00
24	Nitrobenzene	0.410	0.392	4.4	102	0.00
25	Isophorone	0.670	0.648	3.3	104	0.00
26 C	2-Nitrophenol	0.189	0.188	0.5	104	0.00
27	2,4-Dimethylphenol	0.220	0.217	1.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.408	2.4	102	0.00
29 C	2,4-Dichlorophenol	0.304	0.300	1.3	105	0.00
30	1,2,4-Trichlorobenzene	0.349	0.334	4.3	102	0.00
31	Naphthalene	1.099	1.070	2.6	104	0.00
32	Benzoic acid	0.209	0.202	3.3	99	0.00
33	4-Chloroaniline	0.365	0.367	-0.5	106	0.00
34 C	Hexachlorobutadiene	0.235	0.224	4.7	100	0.00
35	Caprolactam	0.091	0.100	-9.9	115	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.331	3.2	102	0.00
37	2-Methylnaphthalene	0.727	0.712	2.1	103	0.00
38	1-Methylnaphthalene	0.719	0.679	5.6	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.631	-2.6	103	0.00
41 P	Hexachlorocyclopentadiene	0.153	0.110	28.1#	74	0.00
42 S	2,4,6-Tribromophenol	0.237	0.237	0.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.385	-2.4	101	0.00
44	2,4,5-Trichlorophenol	0.414	0.412	0.5	99	0.00
45 S	2-Fluorobiphenyl	1.455	1.472	-1.2	102	0.00
46	1,1'-Biphenyl	1.590	1.648	-3.6	104	0.00
47	2-Chloronaphthalene	1.217	1.266	-4.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.391	-6.5	104	0.00
49	Acenaphthylene	1.788	1.915	-7.1	105	0.00
50	Dimethylphthalate	1.410	1.465	-3.9	102	0.00
51	2,6-Dinitrotoluene	0.322	0.329	-2.2	100	0.00
52 C	Acenaphthene	1.142	1.107	3.1	95	0.00
53	3-Nitroaniline	0.320	0.327	-2.2	99	0.00
54 P	2,4-Dinitrophenol	0.132	0.123	6.8	88	0.01
55	Dibenzofuran	1.770	1.720	2.8	95	0.00
56 P	4-Nitrophenol	0.150	0.181	-20.7	105	0.01
57	2,4-Dinitrotoluene	0.424	0.419	1.2	95	0.00
58	Fluorene	1.460	1.449	0.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.351	-4.2	94	0.00
60	Diethylphthalate	1.462	1.435	1.8	95	0.00
61	4-Chlorophenyl-phenylether	0.733	0.745	-1.6	99	0.00
62	4-Nitroaniline	0.334	0.350	-4.8	98	0.00
63	Azobenzene	1.375	1.392	-1.2	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.117	-3.5	95	0.01
66 c	n-Nitrosodiphenylamine	0.615	0.634	-3.1	100	0.00
67	4-Bromophenyl-phenylether	0.224	0.210	6.3	90	0.00
68	Hexachlorobenzene	0.254	0.242	4.7	93	0.00
69	Atrazine	0.172	0.145	15.7	81	0.00
70 C	Pentachlorophenol	0.093	0.077	17.2	75	0.01
71	Phenanthrene	1.028	0.989	3.8	95	0.00
72	Anthracene	1.013	0.965	4.7	94	0.00
73	Carbazole	0.992	0.982	1.0	97	0.00
74	Di-n-butylphthalate	1.164	1.169	-0.4	98	0.00
75 C	Fluoranthene	1.184	1.131	4.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.408	0.484	-18.6	116	0.00
78	Pyrene	1.779	1.748	1.7	99	0.00
79 S	Terphenyl-d14	1.268	1.238	2.4	99	0.00
80	Butylbenzylphthalate	0.654	0.698	-6.7	104	0.00
81	Benzo(a)anthracene	1.417	1.385	2.3	99	0.00
82	3,3'-Dichlorobenzidine	0.428	0.417	2.6	98	0.00
83	Chrysene	1.289	1.257	2.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.844	0.881	-4.4	104	0.00
85 c	Di-n-octyl phthalate	1.277	1.249	2.2	99	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.03
87	Indeno(1,2,3-cd)pyrene	1.248	1.392	-11.5	94	-0.02
88	Benzo(b)fluoranthene	1.388	1.367	1.5	90	-0.02
89	Benzo(k)fluoranthene	1.191	1.165	2.2	81	-0.03
90 C	Benzo(a)pyrene	1.087	1.075	1.1	86	-0.02
91	Dibenzo(a,h)anthracene	1.034	1.153	-11.5	93	-0.02
92	Benzo(g,h,i)perylene	1.052	1.158	-10.1	92	-0.01

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(#) = Out of Range

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