

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136352.D
 Acq On : 02 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 00:38:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 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	80	0.00
2	1,4-Dioxane	0.544	0.550	-1.1	77	-0.02
3	Pyridine	1.342	1.373	-2.3	78	-0.02
4	n-Nitrosodimethylamine	0.678	0.597	11.9	67	-0.02
5 S	2-Fluorophenol	1.437	1.411	1.8	75	0.00
6	Aniline	1.698	1.741	-2.5	75	0.00
7 S	Phenol-d6	1.797	1.728	3.8	74	0.00
8	2-Chlorophenol	1.565	1.529	2.3	75	0.00
9	Benzaldehyde	1.001	0.990	1.1	86	0.00
10 C	Phenol	1.928	1.861	3.5	73	0.00
11	bis(2-Chloroethyl)ether	1.414	1.380	2.4	75	0.00
12	1,3-Dichlorobenzene	1.776	1.749	1.5	75	0.00
13 C	1,4-Dichlorobenzene	1.805	1.761	2.4	74	0.00
14	1,2-Dichlorobenzene	1.709	1.666	2.5	74	0.00
15	Benzyl Alcohol	1.260	1.169	7.2	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.820	7.3	71	0.00
17	2-Methylphenol	1.230	1.240	-0.8	77	0.00
18	Hexachloroethane	0.633	0.614	3.0	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.032	4.0	72	0.00
20	3+4-Methylphenols	1.599	1.503	6.0	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.525	0.522	0.6	70	0.00
23 S	Nitrobenzene-d5	0.378	0.392	-3.7	73	0.00
24	Nitrobenzene	0.384	0.394	-2.6	72	0.00
25	Isophorone	0.682	0.692	-1.5	71	0.00
26 C	2-Nitrophenol	0.163	0.194	-19.0	82	0.00
27	2,4-Dimethylphenol	0.215	0.232	-7.9	76	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.431	-4.4	73	0.00
29 C	2,4-Dichlorophenol	0.290	0.299	-3.1	72	0.00
30	1,2,4-Trichlorobenzene	0.355	0.367	-3.4	73	0.00
31	Naphthalene	1.124	1.152	-2.5	72	0.00
32	Benzoic acid	0.196	0.222	-13.3	76	-0.01
33	4-Chloroaniline	0.382	0.388	-1.6	70	0.00
34 C	Hexachlorobutadiene	0.208	0.215	-3.4	72	0.00
35	Caprolactam	0.081	0.080	1.2	70	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.301	4.4	67	0.00
37	2-Methylnaphthalene	0.705	0.716	-1.6	72	0.00
38	1-Methylnaphthalene	0.688	0.695	-1.0	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.701	-10.0	71	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.225	8.2	55	0.00
42 S	2,4,6-Tribromophenol	0.245	0.208	15.1	54	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.434	-5.1	67	0.00
44	2,4,5-Trichlorophenol	0.451	0.469	-4.0	68	0.00
45 S	2-Fluorobiphenyl	1.566	1.648	-5.2	69	0.00
46	1,1'-Biphenyl	1.764	1.875	-6.3	69	0.00
47	2-Chloronaphthalene	1.370	1.446	-5.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.351	2.0	62	0.00
49	Acenaphthylene	1.955	1.984	-1.5	65	0.00
50	Dimethylphthalate	1.512	1.539	-1.8	66	0.00
51	2,6-Dinitrotoluene	0.309	0.333	-7.8	69	0.00
52 C	Acenaphthene	1.235	1.302	-5.4	68	0.00
53	3-Nitroaniline	0.306	0.298	2.6	64	0.00
54 P	2,4-Dinitrophenol	0.144	0.108	25.0	48#	0.00
55	Dibenzofuran	1.838	1.790	2.6	63	0.00
56 P	4-Nitrophenol	0.233	0.172	26.2#	46#	0.00
57	2,4-Dinitrotoluene	0.413	0.389	5.8	60	0.00
58	Fluorene	1.442	1.341	7.0	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.320	10.9	57	0.00
60	Diethylphthalate	1.512	1.426	5.7	62	0.00
61	4-Chlorophenyl-phenylether	0.700	0.672	4.0	63	0.00
62	4-Nitroaniline	0.300	0.253	15.7	54	-0.01
63	Azobenzene	1.402	1.245	11.2	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.119	-9.2	54	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.784	-22.3#	60	0.00
67	4-Bromophenyl-phenylether	0.233	0.274	-17.6	58	0.00
68	Hexachlorobenzene	0.270	0.303	-12.2	55	0.00
69	Atrazine	0.190	0.188	1.1	49#	-0.01
70 C	Pentachlorophenol	0.153	0.142	7.2	44#	0.00
71	Phenanthrene	1.124	1.143	-1.7	50	0.00
72	Anthracene	1.127	1.125	0.2	49#	0.00
73	Carbazole	0.959	0.892	7.0	45#	0.00
74	Di-n-butylphthalate	1.200	1.185	1.2	48#	0.00
75 C	Fluoranthene	1.141	0.994	12.9	43#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.329	0.502	-52.6#	88	0.00
78	Pyrene	2.190	1.626	25.8#	45#	0.00
79 S	Terphenyl-d14	1.734	1.275	26.5#	43#	0.00
80	Butylbenzylphthalate	0.682	0.599	12.2	52	0.00
81	Benzo(a)anthracene	1.486	1.495	-0.6	63	0.00
82	3,3'-Dichlorobenzidine	0.358	0.479	-33.8#	83	0.00
83	Chrysene	1.434	1.476	-2.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	0.860	-5.1	65	0.00
85 c	Di-n-octyl phthalate	1.185	1.707	-44.1#	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.231	8.0	77	0.00
88	Benzo(b)fluoranthene	1.403	1.413	-0.7	97	0.00
89	Benzo(k)fluoranthene	1.333	1.228	7.9	84	0.00
90 C	Benzo(a)pyrene	1.147	1.169	-1.9	95	0.00
91	Dibenzo(a,h)anthracene	1.075	1.019	5.2	80	0.00
92	Benzo(g,h,i)perylene	1.099	0.954	13.2	74	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2