

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
 Data File : BF138325.D
 Acq On : 25 Jun 2024 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 11:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 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	62	0.00
2	1,4-Dioxane	0.547	0.493	9.9	54	-0.03
3	Pyridine	1.300	1.157	11.0	54	-0.02
4	n-Nitrosodimethylamine	0.602	0.511	15.1	50	-0.03
5 S	2-Fluorophenol	1.196	1.148	4.0	58	0.00
6	Aniline	1.483	1.353	8.8	54	0.00
7 S	Phenol-d6	1.516	1.392	8.2	55	0.00
8	2-Chlorophenol	1.293	1.244	3.8	57	0.00
9	Benzaldehyde	0.805	0.819	-1.7	65	0.00
10 C	Phenol	1.539	1.430	7.1	56	0.00
11	bis(2-Chloroethyl)ether	1.231	1.147	6.8	56	0.00
12	1,3-Dichlorobenzene	1.469	1.388	5.5	57	0.00
13 C	1,4-Dichlorobenzene	1.478	1.407	4.8	57	0.00
14	1,2-Dichlorobenzene	1.388	1.323	4.7	57	0.00
15	Benzyl Alcohol	1.022	1.015	0.7	58	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.526	12.2	53	0.00
17	2-Methylphenol	1.020	0.994	2.5	58	0.00
18	Hexachloroethane	0.501	0.507	-1.2	60	-0.01
19 P	n-Nitroso-di-n-propylamine	0.899	0.823	8.5	56	0.00
20	3+4-Methylphenols	1.284	1.209	5.8	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.457	0.403	11.8	56	0.00
23 S	Nitrobenzene-d5	0.344	0.329	4.4	59	0.00
24	Nitrobenzene	0.355	0.332	6.5	58	0.00
25	Isophorone	0.621	0.576	7.2	59	0.00
26 C	2-Nitrophenol	0.143	0.173	-21.0#	71	0.00
27	2,4-Dimethylphenol	0.217	0.198	8.8	57	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.363	6.7	59	0.00
29 C	2,4-Dichlorophenol	0.280	0.267	4.6	59	0.00
30	1,2,4-Trichlorobenzene	0.330	0.309	6.4	59	0.00
31	Naphthalene	0.989	0.923	6.7	59	0.00
32	Benzoic acid	0.191	0.208	-8.9	70	0.00
33	4-Chloroaniline	0.370	0.338	8.6	59	0.00
34 C	Hexachlorobutadiene	0.193	0.186	3.6	61	-0.01
35	Caprolactam	0.084	0.084	0.0	62	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.276	0.7	63	0.00
37	2-Methylnaphthalene	0.649	0.613	5.5	60	0.00
38	1-Methylnaphthalene	0.636	0.600	5.7	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.536	8.2	62	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.188	1.6	63	0.00
42 S	2,4,6-Tribromophenol	0.199	0.206	-3.5	67	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.360	1.6	64	0.00
44	2,4,5-Trichlorophenol	0.402	0.395	1.7	65	0.00
45 S	2-Fluorobiphenyl	1.258	1.138	9.5	63	0.00
46	1,1'-Biphenyl	1.468	1.353	7.8	63	0.00
47	2-Chloronaphthalene	1.160	1.075	7.3	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.279	0.294	-5.4	66	0.00
49	Acenaphthylene	1.626	1.517	6.7	63	0.00
50	Dimethylphthalate	1.225	1.199	2.1	66	0.00
51	2,6-Dinitrotoluene	0.266	0.291	-9.4	69	0.00
52 C	Acenaphthene	1.109	1.044	5.9	63	0.00
53	3-Nitroaniline	0.284	0.289	-1.8	65	0.00
54 P	2,4-Dinitrophenol	0.104	0.133	-27.9#	85	0.00
55	Dibenzofuran	1.550	1.420	8.4	61	0.00
56 P	4-Nitrophenol	0.224	0.206	8.0	58	0.00
57	2,4-Dinitrotoluene	0.328	0.383	-16.8	73	0.00
58	Fluorene	1.219	1.116	8.4	62	0.00
59	2,3,4,6-Tetrachlorophenol	0.314	0.307	2.2	64	0.00
60	Diethylphthalate	1.163	1.162	0.1	67	0.00
61	4-Chlorophenyl-phenylether	0.607	0.581	4.3	65	0.00
62	4-Nitroaniline	0.284	0.269	5.3	61	0.00
63	Azobenzene	1.165	1.063	8.8	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.116	-28.9#	86	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.563	8.0	63	0.00
67	4-Bromophenyl-phenylether	0.225	0.216	4.0	65	0.00
68	Hexachlorobenzene	0.263	0.249	5.3	65	0.00
69	Atrazine	0.174	0.157	9.8	62	0.00
70 C	Pentachlorophenol	0.153	0.140	8.5	59	0.00
71	Phenanthrene	0.989	0.908	8.2	63	0.00
72	Anthracene	0.982	0.910	7.3	64	0.00
73	Carbazole	0.901	0.800	11.2	61	0.00
74	Di-n-butylphthalate	0.932	0.957	-2.7	70	0.00
75 C	Fluoranthene	1.009	0.993	1.6	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzydine	0.231	0.371	-60.6#	60	0.00
78	Pyrene	1.725	1.835	-6.4	66	0.00
79 S	Terphenyl-d14	1.263	1.339	-6.0	67	0.00
80	Butylbenzylphthalate	0.469	0.608	-29.6#	77	0.00
81	Benzo(a)anthracene	1.283	1.219	5.0	61	0.00
82	3,3'-Dichlorobenzidine	0.353	0.416	-17.8	76	0.00
83	Chrysene	1.223	1.178	3.7	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.546	0.714	-30.8#	80	0.00
85 c	Di-n-octyl phthalate	0.811	1.271	-56.7#	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.304	1.315	-0.8	69	0.00
88	Benzo(b)fluoranthene	1.179	1.110	5.9	75	0.00
89	Benzo(k)fluoranthene	1.156	1.114	3.6	76	0.00
90 C	Benzo(a)pyrene	1.013	1.017	-0.4	77	0.00
91	Dibenzo(a,h)anthracene	1.070	1.080	-0.9	70	0.00
92	Benzo(g,h,i)perylene	1.107	1.193	-7.8	74	0.01

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(#) = Out of Range

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