

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136149.D
 Acq On : 06 Nov 2023 12:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:43:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 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	63	0.00
2	1,4-Dioxane	0.554	0.512	7.6	59	0.00
3	Pyridine	1.513	1.382	8.7	58	0.00
4	n-Nitrosodimethylamine	0.632	0.633	-0.2	64	0.00
5 S	2-Fluorophenol	1.273	1.234	3.1	63	0.00
6	Aniline	2.053	1.976	3.8	62	0.00
7 S	Phenol-d6	1.586	1.540	2.9	62	0.00
8	2-Chlorophenol	1.361	1.326	2.6	62	0.00
9	Benzaldehyde	0.884	0.876	0.9	64	0.00
10 C	Phenol	1.640	1.577	3.8	61	0.00
11	bis(2-Chloroethyl)ether	1.284	1.216	5.3	61	0.00
12	1,3-Dichlorobenzene	1.416	1.385	2.2	64	0.00
13 C	1,4-Dichlorobenzene	1.419	1.396	1.6	63	0.00
14	1,2-Dichlorobenzene	1.327	1.310	1.3	63	0.00
15	Benzyl Alcohol	1.124	1.162	-3.4	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.767	1.622	8.2	59	0.00
17	2-Methylphenol	1.154	1.114	3.5	62	0.00
18	Hexachloroethane	0.499	0.510	-2.2	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.869	4.1	63	0.00
20	3+4-Methylphenols	1.408	1.371	2.6	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.443	0.452	-2.0	65	0.00
23 S	Nitrobenzene-d5	0.332	0.361	-8.7	67	0.00
24	Nitrobenzene	0.336	0.355	-5.7	65	0.00
25	Isophorone	0.626	0.631	-0.8	64	0.00
26 C	2-Nitrophenol	0.153	0.177	-15.7	67	0.00
27	2,4-Dimethylphenol	0.289	0.293	-1.4	63	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.378	1.6	62	0.00
29 C	2,4-Dichlorophenol	0.273	0.286	-4.8	64	0.00
30	1,2,4-Trichlorobenzene	0.298	0.309	-3.7	65	0.00
31	Naphthalene	0.964	0.994	-3.1	65	0.00
32	Benzoic acid	0.213	0.208	2.3	58	0.00
33	4-Chloroaniline	0.422	0.427	-1.2	63	0.00
34 C	Hexachlorobutadiene	0.171	0.186	-8.8	68	0.00
35	Caprolactam	0.089	0.090	-1.1	62	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.304	-6.3	66	0.00
37	2-Methylnaphthalene	0.647	0.672	-3.9	65	0.00
38	1-Methylnaphthalene	0.602	0.623	-3.5	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.570	0.601	-5.4	66	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.322	-5.6	64	0.00
42 S	2,4,6-Tribromophenol	0.213	0.230	-8.0	66	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.385	-3.5	64	0.00
44	2,4,5-Trichlorophenol	0.431	0.457	-6.0	66	0.00
45 S	2-Fluorobiphenyl	1.255	1.326	-5.7	69	0.00
46	1,1'-Biphenyl	1.525	1.587	-4.1	66	0.00
47	2-Chloronaphthalene	1.124	1.175	-4.5	66	0.00

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48	2-Nitroaniline	0.333	0.383	-15.0	68	0.00
49	Acenaphthylene	1.753	1.834	-4.6	66	0.00
50	Dimethylphthalate	1.319	1.394	-5.7	67	0.00
51	2,6-Dinitrotoluene	0.282	0.317	-12.4	67	0.00
52 C	Acenaphthene	1.115	1.149	-3.0	65	0.00
53	3-Nitroaniline	0.329	0.351	-6.7	65	0.00
54 P	2,4-Dinitrophenol	0.123	0.138	-12.2	68	0.00
55	Dibenzofuran	1.625	1.706	-5.0	66	0.00
56 P	4-Nitrophenol	0.246	0.255	-3.7	61	0.00
57	2,4-Dinitrotoluene	0.357	0.417	-16.8	69	0.00
58	Fluorene	1.217	1.294	-6.3	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.362	-5.8	66	0.00
60	Diethylphthalate	1.260	1.418	-12.5	70	0.00
61	4-Chlorophenyl-phenylether	0.607	0.642	-5.8	68	0.00
62	4-Nitroaniline	0.317	0.331	-4.4	62	0.00
63	Azobenzene	1.214	1.274	-4.9	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.115	-16.2	68	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.624	-3.5	65	0.00
67	4-Bromophenyl-phenylether	0.210	0.227	-8.1	67	0.00
68	Hexachlorobenzene	0.224	0.238	-6.2	66	0.00
69	Atrazine	0.164	0.161	1.8	63	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	63	0.00
71	Phenanthrene	1.007	1.046	-3.9	65	0.00
72	Anthracene	1.032	1.095	-6.1	67	0.00
73	Carbazole	0.897	0.920	-2.6	64	0.00
74	Di-n-butylphthalate	1.025	1.097	-7.0	67	0.00
75 C	Fluoranthene	1.035	1.056	-2.0	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzydine	0.390	0.469	-20.3	58	0.00
78	Pyrene	1.763	2.060	-16.8	62	0.00
79 S	Terphenyl-d14	1.287	1.521	-18.2	64	0.00
80	Butylbenzylphthalate	0.631	0.713	-13.0	60	0.00
81	Benzo(a)anthracene	1.324	1.394	-5.3	58	0.00
82	3,3'-Dichlorobenzidine	0.423	0.447	-5.7	57	0.00
83	Chrysene	1.304	1.333	-2.2	56	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.779	-6.0	57	0.00
85 c	Di-n-octyl phthalate	1.102	1.114	-1.1	55	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.535	-17.4	68	0.00
88	Benzo(b)fluoranthene	1.183	1.176	0.6	64	0.00
89	Benzo(k)fluoranthene	1.171	1.072	8.5	58	0.00
90 C	Benzo(a)pyrene	1.100	1.110	-0.9	64	0.00
91	Dibenzo(a,h)anthracene	1.071	1.263	-17.9	68	0.00
92	Benzo(g,h,i)perylene	1.105	1.276	-15.5	66	0.00

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(#) = Out of Range

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