

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
 Data File : BM038724.D
 Acq On : 14 Feb 2023 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 15:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 15:49:49 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	77	0.00
2	1,4-Dioxane	0.450	0.414	8.0	72	0.00
3	Pyridine	1.070	1.061	0.8	71	0.00
4	n-Nitrosodimethylamine	0.483	0.459	5.0	69	0.00
5 S	2-Fluorophenol	1.021	1.019	0.2	75	0.00
6	Aniline	1.453	1.489	-2.5	75	0.00
7 S	Phenol-d6	1.164	1.203	-3.4	75	0.00
8	2-Chlorophenol	1.114	1.132	-1.6	75	0.00
9	Benzaldehyde	0.513	0.482	6.0	75	0.00
10 C	Phenol	1.176	1.189	-1.1	74	0.00
11	bis(2-Chloroethyl)ether	0.953	0.998	-4.7	77	0.00
12	1,3-Dichlorobenzene	1.423	1.441	-1.3	76	0.00
13 C	1,4-Dichlorobenzene	1.437	1.427	0.7	75	0.00
14	1,2-Dichlorobenzene	1.376	1.373	0.2	75	0.00
15	Benzyl Alcohol	0.857	0.815	4.9	68	0.00
16	2,2'-oxybis(1-Chloropropane	0.902	0.866	4.0	70	0.00
17	2-Methylphenol	0.902	0.927	-2.8	75	0.00
18	Hexachloroethane	0.464	0.468	-0.9	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.702	0.711	-1.3	68	0.00
20	3+4-Methylphenols	1.203	1.245	-3.5	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.477	0.465	2.5	73	0.00
23 S	Nitrobenzene-d5	0.352	0.350	0.6	72	0.00
24	Nitrobenzene	0.357	0.346	3.1	71	0.00
25	Isophorone	0.617	0.590	4.4	68	0.00
26 C	2-Nitrophenol	0.199	0.208	-4.5	75	0.00
27	2,4-Dimethylphenol	0.287	0.289	-0.7	72	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.379	-0.5	73	0.00
29 C	2,4-Dichlorophenol	0.408	0.391	4.2	70	0.00
30	1,2,4-Trichlorobenzene	0.434	0.396	8.8	68	0.00
31	Naphthalene	1.026	1.051	-2.4	76	0.00
32	Benzoic acid	0.232	0.219	5.6	68	0.00
33	4-Chloroaniline	0.450	0.458	-1.8	72	0.00
34 C	Hexachlorobutadiene	0.217	0.197	9.2	68	0.00
35	Caprolactam	0.088	0.086	2.3	69	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.291	3.3	67	0.00
37	2-Methylnaphthalene	0.829	0.832	-0.4	72	0.00
38	1-Methylnaphthalene	0.782	0.780	0.3	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.521	0.525	-0.8	65	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.290	10.2	58	0.00
42 S	2,4,6-Tribromophenol	0.272	0.280	-2.9	61	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.421	-2.9	63	0.00
44	2,4,5-Trichlorophenol	0.481	0.482	-0.2	62	0.00
45 S	2-Fluorobiphenyl	1.571	1.633	-3.9	66	0.00
46	1,1'-Biphenyl	1.584	1.736	-9.6	69	0.00
47	2-Chloronaphthalene	1.247	1.323	-6.1	67	0.00

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48	2-Nitroaniline	0.255	0.277	-8.6	63	0.00
49	Acenaphthylene	1.964	2.166	-10.3	68	0.00
50	Dimethylphthalate	1.632	1.676	-2.7	64	0.00
51	2,6-Dinitrotoluene	0.332	0.356	-7.2	65	0.00
52 C	Acenaphthene	1.172	1.263	-7.8	67	0.00
53	3-Nitroaniline	0.320	0.369	-15.3	67	0.00
54 P	2,4-Dinitrophenol	0.216	0.216	0.0	60	0.00
55	Dibenzofuran	2.019	2.109	-4.5	66	0.00
56 P	4-Nitrophenol	0.266	0.287	-7.9	65	0.00
57	2,4-Dinitrotoluene	0.452	0.485	-7.3	63	0.00
58	Fluorene	1.598	1.683	-5.3	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.343	-2.4	63	0.00
60	Diethylphthalate	1.546	1.676	-8.4	66	0.00
61	4-Chlorophenyl-phenylether	0.678	0.696	-2.7	64	0.00
62	4-Nitroaniline	0.323	0.370	-14.6	65	0.00
63	Azobenzene	1.190	1.324	-11.3	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	62	0.00
66 c	n-Nitrosodiphenylamine	0.653	0.699	-7.0	63	0.00
67	4-Bromophenyl-phenylether	0.193	0.203	-5.2	62	0.00
68	Hexachlorobenzene	0.236	0.248	-5.1	62	0.00
69	Atrazine	0.189	0.198	-4.8	60	0.00
70 C	Pentachlorophenol	0.172	0.178	-3.5	62	0.00
71	Phenanthrene	1.188	1.244	-4.7	62	0.00
72	Anthracene	1.215	1.275	-4.9	62	0.00
73	Carbazole	1.133	1.207	-6.5	62	0.00
74	Di-n-butylphthalate	1.280	1.497	-17.0	66	0.00
75 C	Fluoranthene	1.247	1.314	-5.4	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzydine	0.560	0.489	12.7	50	0.00
78	Pyrene	1.540	1.609	-4.5	62	0.00
79 S	Terphenyl-d14	1.133	1.218	-7.5	66	0.00
80	Butylbenzylphthalate	0.695	0.802	-15.4	65	0.00
81	Benzo(a)anthracene	1.415	1.481	-4.7	64	0.00
82	3,3'-Dichlorobenzidine	0.487	0.519	-6.6	63	0.00
83	Chrysene	1.363	1.405	-3.1	63	0.00
84	Bis(2-ethylhexyl)phthalate	1.025	1.184	-15.5	66	0.00
85 c	Di-n-octyl phthalate	1.812	2.050	-13.1	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	1.575	1.654	-5.0	64	0.00
88	Benzo(b)fluoranthene	1.198	1.248	-4.2	63	0.00
89	Benzo(k)fluoranthene	1.216	1.281	-5.3	62	0.00
90 C	Benzo(a)pyrene	1.185	1.239	-4.6	62	0.00
91	Dibenzo(a,h)anthracene	1.325	1.386	-4.6	63	0.00
92	Benzo(g,h,i)perylene	1.340	1.363	-1.7	62	0.00

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(#) = Out of Range

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