

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
 Data File : BM038773.D
 Acq On : 17 Feb 2023 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 23:15:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 23:12:31 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	106	0.00
2	1,4-Dioxane	0.450	0.421	6.4	101	0.00
3	Pyridine	1.070	1.099	-2.7	101	0.00
4	n-Nitrosodimethylamine	0.483	0.428	11.4	88	0.00
5 S	2-Fluorophenol	1.021	1.128	-10.5	114	0.00
6	Aniline	1.453	1.641	-12.9	113	0.00
7 S	Phenol-d6	1.164	1.356	-16.5	117	0.00
8	2-Chlorophenol	1.114	1.278	-14.7	116	0.00
9	Benzaldehyde	0.513	0.537	-4.7	115	0.00
10 C	Phenol	1.176	1.345	-14.4	115	0.00
11	bis(2-Chloroethyl)ether	0.953	1.066	-11.9	113	0.00
12	1,3-Dichlorobenzene	1.423	1.519	-6.7	110	0.00
13 C	1,4-Dichlorobenzene	1.437	1.536	-6.9	110	0.00
14	1,2-Dichlorobenzene	1.376	1.466	-6.5	110	0.00
15	Benzyl Alcohol	0.857	0.913	-6.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	0.902	0.816	9.5	90	0.00
17	2-Methylphenol	0.902	1.032	-14.4	114	0.00
18	Hexachloroethane	0.464	0.519	-11.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.702	0.778	-10.8	101	0.00
20	3+4-Methylphenols	1.203	1.394	-15.9	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.477	0.494	-3.6	112	0.00
23 S	Nitrobenzene-d5	0.352	0.353	-0.3	106	0.00
24	Nitrobenzene	0.357	0.345	3.4	102	0.00
25	Isophorone	0.617	0.621	-0.6	103	0.00
26 C	2-Nitrophenol	0.199	0.213	-7.0	111	0.00
27	2,4-Dimethylphenol	0.287	0.309	-7.7	112	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.381	-1.1	106	0.00
29 C	2,4-Dichlorophenol	0.408	0.387	5.1	100	0.00
30	1,2,4-Trichlorobenzene	0.434	0.390	10.1	96	0.00
31	Naphthalene	1.026	1.087	-5.9	114	0.00
32	Benzoic acid	0.232	0.250	-7.8	113	0.00
33	4-Chloroaniline	0.450	0.478	-6.2	108	0.00
34 C	Hexachlorobutadiene	0.217	0.225	-3.7	113	0.00
35	Caprolactam	0.088	0.095	-8.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	102	0.00
37	2-Methylnaphthalene	0.829	0.836	-0.8	104	0.00
38	1-Methylnaphthalene	0.782	0.778	0.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.521	0.582	-11.7	103	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.353	-9.3	101	0.00
42 S	2,4,6-Tribromophenol	0.272	0.300	-10.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.440	-7.6	94	0.00
44	2,4,5-Trichlorophenol	0.481	0.507	-5.4	93	0.00
45 S	2-Fluorobiphenyl	1.571	1.669	-6.2	96	0.00
46	1,1'-Biphenyl	1.584	1.737	-9.7	99	0.00
47	2-Chloronaphthalene	1.247	1.336	-7.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.255	0.288	-12.9	93	0.00
49	Acenaphthylene	1.964	2.144	-9.2	96	0.00
50	Dimethylphthalate	1.632	1.717	-5.2	93	0.00
51	2,6-Dinitrotoluene	0.332	0.359	-8.1	93	0.00
52 C	Acenaphthene	1.172	1.256	-7.2	95	0.00
53	3-Nitroaniline	0.320	0.380	-18.8	98	0.00
54 P	2,4-Dinitrophenol	0.216	0.223	-3.2	89	0.00
55	Dibenzofuran	2.019	2.051	-1.6	91	0.00
56 P	4-Nitrophenol	0.266	0.293	-10.2	95	0.00
57	2,4-Dinitrotoluene	0.452	0.497	-10.0	92	0.00
58	Fluorene	1.598	1.666	-4.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.369	-10.1	96	0.00
60	Diethylphthalate	1.546	1.732	-12.0	97	0.00
61	4-Chlorophenyl-phenylether	0.678	0.765	-12.8	100	0.00
62	4-Nitroaniline	0.323	0.383	-18.6	96	0.00
63	Azobenzene	1.190	1.269	-6.6	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.138	-9.5	88	0.00
66 c	n-Nitrosodiphenylamine	0.653	0.711	-8.9	89	0.00
67	4-Bromophenyl-phenylether	0.193	0.227	-17.6	95	0.00
68	Hexachlorobenzene	0.236	0.266	-12.7	91	0.00
69	Atrazine	0.189	0.214	-13.2	90	0.00
70 C	Pentachlorophenol	0.172	0.185	-7.6	88	0.00
71	Phenanthrene	1.188	1.255	-5.6	86	0.00
72	Anthracene	1.215	1.298	-6.8	86	0.00
73	Carbazole	1.133	1.188	-4.9	84	0.00
74	Di-n-butylphthalate	1.280	1.544	-20.6	93	0.00
75 C	Fluoranthene	1.247	1.424	-14.2	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.560	0.441	21.3	70	0.00
78	Pyrene	1.540	1.538	0.1	92	0.00
79 S	Terphenyl-d14	1.133	1.368	-20.7	114	0.00
80	Butylbenzylphthalate	0.695	0.766	-10.2	95	0.00
81	Benzo(a)anthracene	1.415	1.561	-10.3	103	0.00
82	3,3'-Dichlorobenzidine	0.487	0.538	-10.5	101	0.00
83	Chrysene	1.363	1.461	-7.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	1.025	1.135	-10.7	97	0.00
85 c	Di-n-octyl phthalate	1.812	1.932	-6.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.575	1.779	-13.0	96	0.00
88	Benzo(b)fluoranthene	1.198	1.366	-14.0	96	0.00
89	Benzo(k)fluoranthene	1.216	1.390	-14.3	94	0.00
90 C	Benzo(a)pyrene	1.185	1.320	-11.4	93	0.00
91	Dibenzo(a,h)anthracene	1.325	1.517	-14.5	96	0.00
92	Benzo(g,h,i)perylene	1.340	1.361	-1.6	86	0.00

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(#) = Out of Range

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