

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
 Data File : BM039389.D
 Acq On : 11 Apr 2023 11:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:35:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 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	88	0.00
2	1,4-Dioxane	0.543	0.561	-3.3	92	0.00
3	Pyridine	1.520	1.578	-3.8	90	0.00
4	n-Nitrosodimethylamine	0.597	0.601	-0.7	89	0.00
5 S	2-Fluorophenol	1.327	1.303	1.8	86	0.00
6	Aniline	2.125	2.164	-1.8	89	0.00
7 S	Phenol-d6	1.717	1.743	-1.5	89	0.00
8	2-Chlorophenol	1.359	1.353	0.4	88	0.00
9	Benzaldehyde	0.978	0.821	16.1	74	0.00
10 C	Phenol	1.721	1.732	-0.6	89	0.00
11	bis(2-Chloroethyl)ether	1.384	1.401	-1.2	89	0.00
12	1,3-Dichlorobenzene	1.441	1.426	1.0	87	0.00
13 C	1,4-Dichlorobenzene	1.457	1.432	1.7	87	0.00
14	1,2-Dichlorobenzene	1.393	1.380	0.9	88	0.00
15	Benzyl Alcohol	1.181	1.154	2.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.771	1.876	-5.9	94	0.00
17	2-Methylphenol	1.204	1.217	-1.1	89	0.00
18	Hexachloroethane	0.564	0.549	2.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.098	1.133	-3.2	91	0.00
20	3+4-Methylphenols	1.618	1.659	-2.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.535	0.538	-0.6	90	0.00
23 S	Nitrobenzene-d5	0.412	0.413	-0.2	89	0.00
24	Nitrobenzene	0.409	0.414	-1.2	90	0.00
25	Isophorone	0.768	0.799	-4.0	93	0.00
26 C	2-Nitrophenol	0.189	0.187	1.1	86	0.00
27	2,4-Dimethylphenol	0.314	0.313	0.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.465	0.470	-1.1	91	0.00
29 C	2,4-Dichlorophenol	0.307	0.311	-1.3	89	0.00
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	89	0.00
31	Naphthalene	1.078	1.080	-0.2	90	0.00
32	Benzoic acid	0.245	0.242	1.2	85	0.00
33	4-Chloroaniline	0.472	0.464	1.7	87	0.00
34 C	Hexachlorobutadiene	0.193	0.191	1.0	89	0.00
35	Caprolactam	0.106	0.114	-7.5	93	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.351	-3.8	91	0.00
37	2-Methylnaphthalene	0.750	0.763	-1.7	91	0.00
38	1-Methylnaphthalene	0.702	0.719	-2.4	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.596	2.1	91	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.301	9.6	80	0.00
42 S	2,4,6-Tribromophenol	0.254	0.263	-3.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.414	0.2	90	0.00
44	2,4,5-Trichlorophenol	0.487	0.495	-1.6	92	0.00
45 S	2-Fluorobiphenyl	1.476	1.464	0.8	93	0.00
46	1,1'-Biphenyl	1.579	1.568	0.7	93	0.00
47	2-Chloronaphthalene	1.196	1.178	1.5	92	0.00

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48	2-Nitroaniline	0.402	0.392	2.5	89	0.00
49	Acenaphthylene	1.965	1.984	-1.0	94	0.00
50	Dimethylphthalate	1.541	1.573	-2.1	96	0.00
51	2,6-Dinitrotoluene	0.331	0.345	-4.2	95	0.00
52 C	Acenaphthene	1.161	1.165	-0.3	94	0.00
53	3-Nitroaniline	0.383	0.362	5.5	85	0.00
54 P	2,4-Dinitrophenol	0.196	0.190	3.1	87	0.00
55	Dibenzofuran	1.868	1.865	0.2	94	0.00
56 P	4-Nitrophenol	0.295	0.264	10.5	77	0.00
57	2,4-Dinitrotoluene	0.448	0.467	-4.2	94	0.00
58	Fluorene	1.480	1.511	-2.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.387	0.401	-3.6	95	0.00
60	Diethylphthalate	1.551	1.602	-3.3	97	0.00
61	4-Chlorophenyl-phenylether	0.733	0.737	-0.5	95	0.00
62	4-Nitroaniline	0.393	0.359	8.7	81	0.00
63	Azobenzene	1.554	1.614	-3.9	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	98	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.628	0.3	95	0.00
67	4-Bromophenyl-phenylether	0.214	0.212	0.9	95	0.00
68	Hexachlorobenzene	0.232	0.231	0.4	97	0.00
69	Atrazine	0.200	0.205	-2.5	99	0.00
70 C	Pentachlorophenol	0.166	0.176	-6.0	97	0.00
71	Phenanthrene	1.095	1.099	-0.4	97	0.00
72	Anthracene	1.117	1.143	-2.3	97	0.00
73	Carbazole	1.044	1.048	-0.4	96	0.00
74	Di-n-butylphthalate	1.291	1.383	-7.1	101	0.00
75 C	Fluoranthene	1.249	1.299	-4.0	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.528	0.351	33.5#	63	0.00
78	Pyrene	1.424	1.386	2.7	99	0.00
79 S	Terphenyl-d14	1.083	1.042	3.8	98	0.00
80	Butylbenzylphthalate	0.652	0.666	-2.1	102	0.00
81	Benzo(a)anthracene	1.411	1.383	2.0	100	0.00
82	3,3'-Dichlorobenzidine	0.470	0.463	1.5	99	0.00
83	Chrysene	1.362	1.406	-3.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.989	-2.7	104	0.00
85 c	Di-n-octyl phthalate	1.736	1.817	-4.7	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.471	0.2	104	0.00
88	Benzo(b)fluoranthene	1.224	1.195	2.4	104	0.00
89	Benzo(k)fluoranthene	1.247	1.243	0.3	106	0.00
90 C	Benzo(a)pyrene	1.202	1.199	0.2	105	0.00
91	Dibenzo(a,h)anthracene	1.237	1.224	1.1	103	0.00
92	Benzo(g,h,i)perylene	1.217	1.217	0.0	104	0.00

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(#) = Out of Range

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