

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039208.D
 Acq On : 29 Mar 2023 16:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032923

Quant Time: Mar 30 05:17:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 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	87	0.00
2	1,4-Dioxane	0.543	0.536	1.3	87	0.00
3	Pyridine	1.520	1.505	1.0	84	0.00
4	n-Nitrosodimethylamine	0.597	0.588	1.5	86	0.00
5 S	2-Fluorophenol	1.327	1.323	0.3	87	0.00
6	Aniline	2.125	2.108	0.8	86	0.00
7 S	Phenol-d6	1.717	1.731	-0.8	87	0.00
8	2-Chlorophenol	1.359	1.361	-0.1	87	0.00
9	Benzaldehyde	0.978	0.995	-1.7	89	0.00
10 C	Phenol	1.721	1.732	-0.6	88	0.00
11	bis(2-Chloroethyl)ether	1.384	1.376	0.6	87	0.00
12	1,3-Dichlorobenzene	1.441	1.425	1.1	86	0.00
13 C	1,4-Dichlorobenzene	1.457	1.437	1.4	86	0.00
14	1,2-Dichlorobenzene	1.393	1.382	0.8	87	0.00
15	Benzyl Alcohol	1.181	1.191	-0.8	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.771	1.757	0.8	87	-0.01
17	2-Methylphenol	1.204	1.200	0.3	87	0.00
18	Hexachloroethane	0.564	0.557	1.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.098	1.091	0.6	87	0.00
20	3+4-Methylphenols	1.618	1.634	-1.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.535	0.527	1.5	85	0.00
23 S	Nitrobenzene-d5	0.412	0.411	0.2	86	0.00
24	Nitrobenzene	0.409	0.406	0.7	86	0.00
25	Isophorone	0.768	0.770	-0.3	86	0.00
26 C	2-Nitrophenol	0.189	0.191	-1.1	86	0.00
27	2,4-Dimethylphenol	0.314	0.318	-1.3	87	0.00
28	bis(2-Chloroethoxy)methane	0.465	0.464	0.2	87	0.00
29 C	2,4-Dichlorophenol	0.307	0.314	-2.3	87	0.00
30	1,2,4-Trichlorobenzene	0.328	0.327	0.3	87	0.00
31	Naphthalene	1.078	1.080	-0.2	87	0.00
32	Benzoic acid	0.245	0.244	0.4	83	0.00
33	4-Chloroaniline	0.472	0.476	-0.8	87	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	87	0.00
35	Caprolactam	0.106	0.108	-1.9	85	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.343	-1.5	86	0.00
37	2-Methylnaphthalene	0.750	0.753	-0.4	87	0.00
38	1-Methylnaphthalene	0.702	0.699	0.4	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.612	-0.5	87	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.355	-6.6	88	0.00
42 S	2,4,6-Tribromophenol	0.254	0.257	-1.2	87	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.426	-2.7	87	0.00
44	2,4,5-Trichlorophenol	0.487	0.500	-2.7	87	0.00
45 S	2-Fluorobiphenyl	1.476	1.482	-0.4	88	0.00
46	1,1'-Biphenyl	1.579	1.584	-0.3	87	0.00
47	2-Chloronaphthalene	1.196	1.195	0.1	87	0.00

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48	2-Nitroaniline	0.402	0.408	-1.5	87	0.00
49	Acenaphthylene	1.965	1.962	0.2	87	0.00
50	Dimethylphthalate	1.541	1.544	-0.2	88	0.00
51	2,6-Dinitrotoluene	0.331	0.340	-2.7	88	0.00
52 C	Acenaphthene	1.161	1.159	0.2	87	0.00
53	3-Nitroaniline	0.383	0.390	-1.8	86	0.00
54 P	2,4-Dinitrophenol	0.196	0.200	-2.0	86	0.00
55	Dibenzofuran	1.868	1.867	0.1	88	0.00
56 P	4-Nitrophenol	0.295	0.306	-3.7	84	0.00
57	2,4-Dinitrotoluene	0.448	0.464	-3.6	87	0.00
58	Fluorene	1.480	1.489	-0.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.387	0.390	-0.8	87	0.00
60	Diethylphthalate	1.551	1.558	-0.5	88	0.00
61	4-Chlorophenyl-phenylether	0.733	0.736	-0.4	88	0.00
62	4-Nitroaniline	0.393	0.403	-2.5	85	0.00
63	Azobenzene	1.554	1.570	-1.0	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.135	-2.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.629	0.2	87	0.00
67	4-Bromophenyl-phenylether	0.214	0.216	-0.9	88	0.00
68	Hexachlorobenzene	0.232	0.233	-0.4	88	0.00
69	Atrazine	0.200	0.202	-1.0	88	0.00
70 C	Pentachlorophenol	0.166	0.174	-4.8	87	0.00
71	Phenanthrene	1.095	1.105	-0.9	89	0.00
72	Anthracene	1.117	1.118	-0.1	87	0.00
73	Carbazole	1.044	1.044	0.0	86	0.00
74	Di-n-butylphthalate	1.291	1.326	-2.7	88	0.00
75 C	Fluoranthene	1.249	1.254	-0.4	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.528	0.542	-2.7	82	0.00
78	Pyrene	1.424	1.460	-2.5	87	0.00
79 S	Terphenyl-d14	1.083	1.119	-3.3	88	0.00
80	Butylbenzylphthalate	0.652	0.670	-2.8	86	0.00
81	Benzo(a)anthracene	1.411	1.412	-0.1	86	0.00
82	3,3'-Dichlorobenzidine	0.470	0.471	-0.2	85	0.00
83	Chrysene	1.362	1.373	-0.8	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.995	-3.3	88	0.00
85 c	Di-n-octyl phthalate	1.736	1.774	-2.2	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.481	-0.5	84	0.00
88	Benzo(b)fluoranthene	1.224	1.237	-1.1	86	0.00
89	Benzo(k)fluoranthene	1.247	1.267	-1.6	86	0.00
90 C	Benzo(a)pyrene	1.202	1.216	-1.2	85	0.00
91	Dibenzo(a,h)anthracene	1.237	1.243	-0.5	84	0.00
92	Benzo(g,h,i)perylene	1.217	1.218	-0.1	83	0.00

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(#) = Out of Range

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