

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038503.D
 Acq On : 20 Jan 2023 17:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012023

Quant Time: Jan 20 17:50:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 17:18:28 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	102	0.00
2	1,4-Dioxane	0.567	0.513	9.5	91	0.00
3	Pyridine	1.490	1.237	17.0	76	0.00
4	n-Nitrosodimethylamine	0.707	0.560	20.8	79	0.00
5 S	2-Fluorophenol	1.210	1.190	1.7	96	0.00
6	Aniline	1.916	1.869	2.5	95	0.00
7 S	Phenol-d6	1.544	1.522	1.4	97	0.00
8	2-Chlorophenol	1.236	1.248	-1.0	99	0.00
9	Benzaldehyde	0.916	0.882	3.7	96	0.00
10 C	Phenol	1.542	1.503	2.5	96	0.00
11	bis(2-Chloroethyl)ether	1.217	1.165	4.3	95	0.00
12	1,3-Dichlorobenzene	1.405	1.417	-0.9	99	0.00
13 C	1,4-Dichlorobenzene	1.420	1.445	-1.8	99	0.00
14	1,2-Dichlorobenzene	1.375	1.406	-2.3	101	0.00
15	Benzyl Alcohol	1.154	1.140	1.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.278	1.189	7.0	92	0.00
17	2-Methylphenol	1.092	1.098	-0.5	98	0.00
18	Hexachloroethane	0.528	0.537	-1.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.023	-3.2	95	0.00
20	3+4-Methylphenols	1.463	1.466	-0.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.551	0.550	0.2	97	0.00
23 S	Nitrobenzene-d5	0.461	0.455	1.3	96	0.00
24	Nitrobenzene	0.466	0.456	2.1	96	0.00
25	Isophorone	0.760	0.761	-0.1	96	0.00
26 C	2-Nitrophenol	0.185	0.200	-8.1	103	0.00
27	2,4-Dimethylphenol	0.308	0.322	-4.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.449	-0.9	97	0.00
29 C	2,4-Dichlorophenol	0.361	0.380	-5.3	101	0.00
30	1,2,4-Trichlorobenzene	0.413	0.435	-5.3	102	0.00
31	Naphthalene	1.087	1.111	-2.2	99	0.00
32	Benzoic acid	0.219	0.231	-5.5	102	0.00
33	4-Chloroaniline	0.453	0.482	-6.4	101	0.00
34 C	Hexachlorobutadiene	0.272	0.285	-4.8	101	0.00
35	Caprolactam	0.088	0.093	-5.7	101	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.339	-3.4	98	0.00
37	2-Methylnaphthalene	0.781	0.820	-5.0	101	0.00
38	1-Methylnaphthalene	0.736	0.769	-4.5	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.794	-5.6	102	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.464	-12.3	106	0.00
42 S	2,4,6-Tribromophenol	0.288	0.321	-11.5	109	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.511	-6.0	101	0.00
44	2,4,5-Trichlorophenol	0.564	0.599	-6.2	102	0.00
45 S	2-Fluorobiphenyl	1.624	1.682	-3.6	100	0.00
46	1,1'-Biphenyl	1.602	1.665	-3.9	102	0.00
47	2-Chloronaphthalene	1.250	1.296	-3.7	101	0.00

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48	2-Nitroaniline	0.367	0.376	-2.5	96	0.00
49	Acenaphthylene	1.956	2.036	-4.1	101	0.00
50	Dimethylphthalate	1.540	1.610	-4.5	102	0.00
51	2,6-Dinitrotoluene	0.324	0.345	-6.5	101	0.00
52 C	Acenaphthene	1.193	1.225	-2.7	100	0.00
53	3-Nitroaniline	0.322	0.349	-8.4	102	0.00
54 P	2,4-Dinitrophenol	0.224	0.236	-5.4	103	0.00
55	Dibenzofuran	1.995	2.055	-3.0	101	0.00
56 P	4-Nitrophenol	0.265	0.271	-2.3	101	0.00
57	2,4-Dinitrotoluene	0.439	0.474	-8.0	103	0.00
58	Fluorene	1.617	1.676	-3.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.488	-5.9	101	0.00
60	Diethylphthalate	1.508	1.558	-3.3	101	0.00
61	4-Chlorophenyl-phenylether	0.849	0.873	-2.8	100	0.00
62	4-Nitroaniline	0.331	0.351	-6.0	100	0.00
63	Azobenzene	1.597	1.555	2.6	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.140	-7.7	101	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.628	-4.7	100	0.00
67	4-Bromophenyl-phenylether	0.222	0.240	-8.1	105	0.00
68	Hexachlorobenzene	0.239	0.263	-10.0	108	0.00
69	Atrazine	0.200	0.216	-8.0	102	0.00
70 C	Pentachlorophenol	0.170	0.193	-13.5	107	0.00
71	Phenanthrene	1.117	1.144	-2.4	100	0.00
72	Anthracene	1.136	1.175	-3.4	100	0.00
73	Carbazole	1.001	1.044	-4.3	101	0.00
74	Di-n-butylphthalate	1.100	1.151	-4.6	100	0.00
75 C	Fluoranthene	1.342	1.405	-4.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.456	0.503	-10.3	104	0.00
78	Pyrene	1.393	1.441	-3.4	100	0.00
79 S	Terphenyl-d14	1.026	1.062	-3.5	101	0.00
80	Butylbenzylphthalate	0.482	0.511	-6.0	102	0.00
81	Benzo(a)anthracene	1.417	1.472	-3.9	104	0.00
82	3,3'-Dichlorobenzidine	0.455	0.493	-8.4	106	0.00
83	Chrysene	1.386	1.428	-3.0	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.698	0.748	-7.2	103	0.00
85 c	Di-n-octyl phthalate	1.241	1.288	-3.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.528	-3.2	106	0.00
88	Benzo(b)fluoranthene	1.206	1.257	-4.2	105	0.00
89	Benzo(k)fluoranthene	1.248	1.309	-4.9	106	0.00
90 C	Benzo(a)pyrene	1.196	1.246	-4.2	105	0.00
91	Dibenzo(a,h)anthracene	1.232	1.273	-3.3	106	0.00
92	Benzo(g,h,i)perylene	1.262	1.318	-4.4	109	0.00

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(#) = Out of Range

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