

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045653.D
 Acq On : 30 Apr 2024 20:09
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043024

Quant Time: May 01 06:36:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 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	0.544	0.535	1.7	101	0.00
3	Pyridine	1.269	1.406	-10.8	98	0.00
4	n-Nitrosodimethylamine	0.827	0.869	-5.1	97	0.00
5 S	2-Fluorophenol	1.349	1.331	1.3	98	0.00
6	Aniline	1.461	1.497	-2.5	100	0.00
7 S	Phenol-d6	1.585	1.628	-2.7	101	0.00
8	2-Chlorophenol	1.308	1.348	-3.1	102	0.00
9	Benzaldehyde	0.977	0.963	1.4	105	0.00
10 C	Phenol	1.607	1.602	0.3	101	0.00
11	bis(2-Chloroethyl)ether	1.212	1.207	0.4	99	0.00
12	1,3-Dichlorobenzene	1.527	1.492	2.3	98	0.00
13 C	1,4-Dichlorobenzene	1.538	1.522	1.0	102	0.00
14	1,2-Dichlorobenzene	1.475	1.448	1.8	100	0.00
15	Benzyl Alcohol	1.034	1.017	1.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.342	1.301	3.1	95	0.00
17	2-Methylphenol	1.041	1.038	0.3	97	0.00
18	Hexachloroethane	0.677	0.660	2.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.947	-4.8	100	0.00
20	3+4-Methylphenols	1.367	1.398	-2.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.500	0.509	-1.8	99	0.00
23 S	Nitrobenzene-d5	0.430	0.451	-4.9	101	0.00
24	Nitrobenzene	0.439	0.442	-0.7	98	0.00
25	Isophorone	0.648	0.659	-1.7	97	0.00
26 C	2-Nitrophenol	0.159	0.172	-8.2	99	0.00
27	2,4-Dimethylphenol	0.199	0.199	0.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.373	0.387	-3.8	101	0.00
29 C	2,4-Dichlorophenol	0.269	0.285	-5.9	102	0.00
30	1,2,4-Trichlorobenzene	0.317	0.316	0.3	101	0.00
31	Naphthalene	1.027	1.016	1.1	99	0.00
32	Benzoic acid	0.216	0.217	-0.5	92	0.00
33	4-Chloroaniline	0.350	0.372	-6.3	100	0.00
34 C	Hexachlorobutadiene	0.177	0.181	-2.3	101	0.00
35	Caprolactam	0.081	0.084	-3.7	94	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.292	-5.0	100	0.00
37	2-Methylnaphthalene	0.636	0.647	-1.7	102	0.00
38	1-Methylnaphthalene	0.648	0.646	0.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.512	0.510	0.4	101	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.164	-3.8	97	0.00
42 S	2,4,6-Tribromophenol	0.230	0.239	-3.9	103	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.363	-5.8	104	0.00
44	2,4,5-Trichlorophenol	0.389	0.414	-6.4	103	0.00
45 S	2-Fluorobiphenyl	1.467	1.412	3.7	100	0.00
46	1,1'-Biphenyl	1.481	1.454	1.8	100	0.00
47	2-Chloronaphthalene	1.179	1.136	3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.373	-2.5	96	0.00
49	Acenaphthylene	1.738	1.725	0.7	101	0.00
50	Dimethylphthalate	1.346	1.363	-1.3	100	0.00
51	2,6-Dinitrotoluene	0.294	0.309	-5.1	100	0.00
52 C	Acenaphthene	1.082	1.066	1.5	101	0.00
53	3-Nitroaniline	0.297	0.346	-16.5	105	0.00
54 P	2,4-Dinitrophenol	0.135	0.142	-5.2	102	0.00
55	Dibenzofuran	1.682	1.644	2.3	101	0.00
56 P	4-Nitrophenol	0.234	0.251	-7.3	95	0.00
57	2,4-Dinitrotoluene	0.399	0.425	-6.5	101	0.00
58	Fluorene	1.395	1.366	2.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.321	-8.8	105	0.00
60	Diethylphthalate	1.466	1.443	1.6	100	0.00
61	4-Chlorophenyl-phenylether	0.609	0.594	2.5	103	0.00
62	4-Nitroaniline	0.282	0.326	-15.6	104	0.00
63	Azobenzene	1.690	1.706	-0.9	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.103	-5.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.547	-0.7	103	0.00
67	4-Bromophenyl-phenylether	0.181	0.182	-0.6	104	0.00
68	Hexachlorobenzene	0.227	0.227	0.0	105	0.00
69	Atrazine	0.160	0.169	-5.6	104	0.00
70 C	Pentachlorophenol	0.136	0.143	-5.1	103	0.00
71	Phenanthrene	0.999	0.991	0.8	101	0.00
72	Anthracene	0.992	0.974	1.8	100	0.00
73	Carbazole	1.013	1.032	-1.9	104	0.00
74	Di-n-butylphthalate	1.213	1.227	-1.2	101	0.00
75 C	Fluoranthene	1.225	1.223	0.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.336	0.441	-31.2#	109	0.00
78	Pyrene	1.181	1.173	0.7	104	0.00
79 S	Terphenyl-d14	0.955	0.944	1.2	103	0.00
80	Butylbenzylphthalate	0.544	0.565	-3.9	107	0.00
81	Benzo(a)anthracene	1.235	1.233	0.2	108	0.00
82	3,3'-Dichlorobenzidine	0.468	0.480	-2.6	109	0.00
83	Chrysene	1.206	1.181	2.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.831	0.840	-1.1	103	0.00
85 c	Di-n-octyl phthalate	1.461	1.512	-3.5	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.503	1.5	110	0.00
88	Benzo(b)fluoranthene	1.086	1.057	2.7	106	0.00
89	Benzo(k)fluoranthene	1.039	1.030	0.9	113	0.00
90 C	Benzo(a)pyrene	0.983	0.971	1.2	108	0.00
91	Dibenzo(a,h)anthracene	1.264	1.225	3.1	109	0.00
92	Benzo(g,h,i)perylene	1.285	1.270	1.2	108	0.00

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(#) = Out of Range

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