

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047589.D
 Acq On : 20 Sep 2024 15:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092024

Quant Time: Sep 21 02:40:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 21 02:22:39 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	120	0.00
2	1,4-Dioxane	0.568	0.534	6.0	116	0.00
3	Pyridine	1.575	1.502	4.6	116	0.00
4	n-Nitrosodimethylamine	0.653	0.645	1.2	121	0.00
5 S	2-Fluorophenol	1.305	1.271	2.6	119	0.00
6	Aniline	1.473	1.445	1.9	117	0.00
7 S	Phenol-d6	1.720	1.692	1.6	119	0.00
8	2-Chlorophenol	1.366	1.339	2.0	121	0.00
9	Benzaldehyde	0.878	0.897	-2.2	130	0.00
10 C	Phenol	1.707	1.672	2.1	118	0.00
11	bis(2-Chloroethyl)ether	1.372	1.350	1.6	122	0.00
12	1,3-Dichlorobenzene	1.511	1.457	3.6	120	0.00
13 C	1,4-Dichlorobenzene	1.529	1.475	3.5	119	0.00
14	1,2-Dichlorobenzene	1.474	1.433	2.8	120	0.00
15	Benzyl Alcohol	1.110	1.107	0.3	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.749	1.713	2.1	121	0.00
17	2-Methylphenol	1.073	1.057	1.5	118	0.00
18	Hexachloroethane	0.620	0.603	2.7	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.067	-1.3	121	0.00
20	3+4-Methylphenols	1.462	1.435	1.8	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.521	0.503	3.5	119	0.00
23 S	Nitrobenzene-d5	0.402	0.400	0.5	120	0.00
24	Nitrobenzene	0.415	0.405	2.4	119	0.00
25	Isophorone	0.671	0.662	1.3	120	0.00
26 C	2-Nitrophenol	0.146	0.150	-2.7	124	0.00
27	2,4-Dimethylphenol	0.208	0.206	1.0	121	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.424	1.9	121	0.00
29 C	2,4-Dichlorophenol	0.263	0.262	0.4	121	0.00
30	1,2,4-Trichlorobenzene	0.300	0.292	2.7	122	0.00
31	Naphthalene	1.058	1.025	3.1	120	0.00
32	Benzoic acid	0.194	0.199	-2.6	118	0.00
33	4-Chloroaniline	0.373	0.364	2.4	117	0.00
34 C	Hexachlorobutadiene	0.163	0.159	2.5	122	0.00
35	Caprolactam	0.091	0.089	2.2	113	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.293	2.3	117	0.00
37	2-Methylnaphthalene	0.665	0.647	2.7	121	0.00
38	1-Methylnaphthalene	0.659	0.639	3.0	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.528	0.522	1.1	122	0.00
41 P	Hexachlorocyclopentadiene	0.174	0.175	-0.6	122	0.00
42 S	2,4,6-Tribromophenol	0.185	0.182	1.6	114	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.346	-0.9	119	0.00
44	2,4,5-Trichlorophenol	0.386	0.391	-1.3	120	0.00
45 S	2-Fluorobiphenyl	1.413	1.418	-0.4	122	0.00
46	1,1'-Biphenyl	1.545	1.529	1.0	119	0.00
47	2-Chloronaphthalene	1.209	1.182	2.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.361	0.374	-3.6	116	0.00
49	Acenaphthylene	1.739	1.710	1.7	117	0.00
50	Dimethylphthalate	1.381	1.337	3.2	114	0.00
51	2,6-Dinitrotoluene	0.289	0.296	-2.4	117	0.00
52 C	Acenaphthene	1.149	1.128	1.8	119	0.00
53	3-Nitroaniline	0.332	0.334	-0.6	112	0.00
54 P	2,4-Dinitrophenol	0.131	0.129	1.5	115	0.00
55	Dibenzofuran	1.679	1.618	3.6	115	0.00
56 P	4-Nitrophenol	0.284	0.290	-2.1	111	0.00
57	2,4-Dinitrotoluene	0.386	0.393	-1.8	113	0.00
58	Fluorene	1.486	1.453	2.2	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.290	1.7	115	0.00
60	Diethylphthalate	1.472	1.449	1.6	115	0.00
61	4-Chlorophenyl-phenylether	0.649	0.642	1.1	117	0.00
62	4-Nitroaniline	0.374	0.384	-2.7	111	0.00
63	Azobenzene	1.609	1.597	0.7	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.096	-1.1	113	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.593	0.7	113	0.00
67	4-Bromophenyl-phenylether	0.182	0.183	-0.5	117	0.00
68	Hexachlorobenzene	0.212	0.208	1.9	114	0.00
69	Atrazine	0.144	0.160	-11.1	110	0.00
70 C	Pentachlorophenol	0.133	0.138	-3.8	112	0.00
71	Phenanthrene	1.086	1.062	2.2	111	0.00
72	Anthracene	1.029	1.020	0.9	112	0.00
73	Carbazole	1.072	1.058	1.3	110	0.00
74	Di-n-butylphthalate	1.296	1.317	-1.6	113	0.00
75 C	Fluoranthene	1.195	1.182	1.1	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benزيدine	0.272	0.228	16.2	63	0.00
78	Pyrene	1.400	1.397	0.2	107	0.00
79 S	Terphenyl-d14	1.115	1.157	-3.8	108	0.00
80	Butylbenzylphthalate	0.609	0.633	-3.9	109	0.00
81	Benzo(a)anthracene	1.315	1.297	1.4	106	0.00
82	3,3'-Dichlorobenzidine	0.408	0.411	-0.7	103	0.00
83	Chrysene	1.251	1.236	1.2	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.975	1.018	-4.4	110	0.00
85 c	Di-n-octyl phthalate	1.504	1.552	-3.2	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.375	1.355	1.5	103	0.00
88	Benzo(b)fluoranthene	1.257	1.235	1.8	103	0.00
89	Benzo(k)fluoranthene	1.234	1.246	-1.0	106	0.00
90 C	Benzo(a)pyrene	1.066	1.060	0.6	104	0.00
91	Dibenzo(a,h)anthracene	1.149	1.130	1.7	103	0.00
92	Benzo(g,h,i)perylene	1.151	1.127	2.1	103	0.00

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(#) = Out of Range

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