

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139086.D
 Acq On : 20 Aug 2024 21:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082024

Quant Time: Aug 21 01:29:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 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	113	0.00
2	1,4-Dioxane	0.558	0.552	1.1	113	0.00
3	Pyridine	1.417	1.404	0.9	116	0.00
4	n-Nitrosodimethylamine	0.856	0.805	6.0	115	0.01
5 S	2-Fluorophenol	1.300	1.257	3.3	116	0.00
6	Aniline	1.516	1.522	-0.4	114	0.00
7 S	Phenol-d6	1.680	1.644	2.1	115	0.00
8	2-Chlorophenol	1.250	1.229	1.7	116	0.00
9	Benzaldehyde	0.985	0.979	0.6	120	0.00
10 C	Phenol	1.748	1.724	1.4	114	0.00
11	bis(2-Chloroethyl)ether	1.406	1.278	9.1	114	0.00
12	1,3-Dichlorobenzene	1.503	1.461	2.8	115	0.00
13 C	1,4-Dichlorobenzene	1.503	1.476	1.8	116	0.00
14	1,2-Dichlorobenzene	1.374	1.358	1.2	114	0.00
15	Benzyl Alcohol	1.328	1.305	1.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.980	1.877	5.2	115	0.00
17	2-Methylphenol	1.070	1.057	1.2	116	0.00
18	Hexachloroethane	0.527	0.521	1.1	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.103	1.027	6.9	115	0.00
20	3+4-Methylphenols	1.386	1.349	2.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.511	0.499	2.3	114	0.00
23 S	Nitrobenzene-d5	0.343	0.401	-16.9	128	0.00
24	Nitrobenzene	0.382	0.427	-11.8	124	0.00
25	Isophorone	0.730	0.725	0.7	117	0.00
26 C	2-Nitrophenol	0.110	0.146	-32.7#	142	0.00
27	2,4-Dimethylphenol	0.231	0.228	1.3	118	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.412	3.3	116	0.00
29 C	2,4-Dichlorophenol	0.288	0.291	-1.0	117	0.00
30	1,2,4-Trichlorobenzene	0.337	0.330	2.1	115	0.00
31	Naphthalene	1.013	1.000	1.3	116	0.00
32	Benzoic acid	0.167	0.212	-26.9#	146	0.01
33	4-Chloroaniline	0.347	0.344	0.9	114	0.00
34 C	Hexachlorobutadiene	0.220	0.221	-0.5	118	0.00
35	Caprolactam	0.091	0.095	-4.4	118	0.00
36 C	4-Chloro-3-methylphenol	0.319	0.319	0.0	115	0.00
37	2-Methylnaphthalene	0.650	0.631	2.9	115	0.00
38	1-Methylnaphthalene	0.627	0.614	2.1	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.558	8.4	116	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.213	-1.4	115	0.00
42 S	2,4,6-Tribromophenol	0.181	0.199	-9.9	121	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.382	-3.2	125	0.00
44	2,4,5-Trichlorophenol	0.379	0.374	1.3	113	0.00
45 S	2-Fluorobiphenyl	1.261	1.200	4.8	115	0.00
46	1,1'-Biphenyl	1.370	1.367	0.2	115	0.00
47	2-Chloronaphthalene	1.113	1.077	3.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.262	0.343	-30.9#	140	0.00
49	Acenaphthylene	1.595	1.576	1.2	115	0.00
50	Dimethylphthalate	1.235	1.222	1.1	115	0.00
51	2,6-Dinitrotoluene	0.206	0.268	-30.1#	132	0.00
52 C	Acenaphthene	1.053	1.034	1.8	117	0.00
53	3-Nitroaniline	0.213	0.268	-25.8#	129	0.00
54 P	2,4-Dinitrophenol	0.074	0.098	-32.4#	159#	0.00
55	Dibenzofuran	1.530	1.510	1.3	116	0.00
56 P	4-Nitrophenol	0.187	0.217	-16.0	130	0.00
57	2,4-Dinitrotoluene	0.250	0.339	-35.6#	136	0.00
58	Fluorene	1.223	1.187	2.9	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.305	0.320	-4.9	119	0.00
60	Diethylphthalate	1.223	1.217	0.5	116	0.00
61	4-Chlorophenyl-phenylether	0.611	0.589	3.6	116	0.00
62	4-Nitroaniline	0.219	0.272	-24.2	129	0.00
63	Azobenzene	1.360	1.324	2.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.083	-29.7#	151#	0.00
66 c	n-Nitrosodiphenylamine	0.592	0.563	4.9	114	0.00
67	4-Bromophenyl-phenylether	0.212	0.204	3.8	115	0.00
68	Hexachlorobenzene	0.227	0.220	3.1	116	0.00
69	Atrazine	0.181	0.144	20.4	113	0.00
70 C	Pentachlorophenol	0.145	0.153	-5.5	119	0.00
71	Phenanthrene	1.017	0.955	6.1	114	0.00
72	Anthracene	0.994	0.944	5.0	115	0.00
73	Carbazole	0.928	0.883	4.8	115	0.00
74	Di-n-butylphthalate	1.076	1.016	5.6	116	0.00
75 C	Fluoranthene	1.085	1.026	5.4	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzydine	0.413	0.325	21.3	69	0.00
78	Pyrene	1.669	1.742	-4.4	111	0.00
79 S	Terphenyl-d14	1.205	1.272	-5.6	113	0.00
80	Butylbenzylphthalate	0.577	0.634	-9.9	112	0.00
81	Benzo(a)anthracene	1.315	1.282	2.5	106	0.00
82	3,3'-Dichlorobenzidine	0.367	0.338	7.9	105	0.00
83	Chrysene	1.192	1.157	2.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.815	-6.5	113	0.00
85 c	Di-n-octyl phthalate	1.074	1.071	0.3	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	1.171	1.319	-12.6	122	0.00
88	Benzo(b)fluoranthene	1.304	1.181	9.4	113	0.00
89	Benzo(k)fluoranthene	1.086	1.067	1.7	119	0.00
90 C	Benzo(a)pyrene	1.030	0.998	3.1	118	0.00
91	Dibenzo(a,h)anthracene	0.961	1.083	-12.7	121	0.00
92	Benzo(g,h,i)perylene	0.969	1.096	-13.1	119	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1