

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138093.D
 Acq On : 31 May 2024 18:12
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF053124

Quant Time: Jun 01 01:24:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:21:05 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	107	0.00
2	1,4-Dioxane	0.486	0.478	1.6	106	0.00
3	Pyridine	1.073	1.150	-7.2	111	0.00
4	n-Nitrosodimethylamine	0.471	0.480	-1.9	109	0.00
5 S	2-Fluorophenol	1.119	1.087	2.9	107	0.00
6	Aniline	0.619	0.901	-45.6#	138	0.00
7 S	Phenol-d6	1.441	1.420	1.5	107	0.00
8	2-Chlorophenol	1.283	1.270	1.0	107	0.00
9	Benzaldehyde	0.640	0.613	4.2	117	0.00
10 C	Phenol	1.427	1.428	-0.1	108	0.00
11	bis(2-Chloroethyl)ether	1.181	1.165	1.4	110	0.00
12	1,3-Dichlorobenzene	1.491	1.459	2.1	106	0.00
13 C	1,4-Dichlorobenzene	1.499	1.477	1.5	105	0.00
14	1,2-Dichlorobenzene	1.419	1.388	2.2	105	0.00
15	Benzyl Alcohol	0.596	0.677	-13.6	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.301	1.318	-1.3	109	0.00
17	2-Methylphenol	1.030	1.022	0.8	107	0.00
18	Hexachloroethane	0.509	0.502	1.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.835	0.810	3.0	106	0.00
20	3+4-Methylphenols	1.295	1.306	-0.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.451	0.452	-0.2	108	0.00
23 S	Nitrobenzene-d5	0.343	0.344	-0.3	107	0.00
24	Nitrobenzene	0.342	0.343	-0.3	107	0.00
25	Isophorone	0.592	0.588	0.7	108	0.00
26 C	2-Nitrophenol	0.183	0.188	-2.7	106	0.00
27	2,4-Dimethylphenol	0.219	0.225	-2.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.361	0.3	107	0.00
29 C	2,4-Dichlorophenol	0.293	0.297	-1.4	107	0.00
30	1,2,4-Trichlorobenzene	0.325	0.321	1.2	106	0.00
31	Naphthalene	1.029	1.011	1.7	106	0.00
32	Benzoic acid	0.149	0.171	-14.8	113	0.00
33	4-Chloroaniline	0.347	0.349	-0.6	107	0.00
34 C	Hexachlorobutadiene	0.210	0.203	3.3	103	0.00
35	Caprolactam	0.089	0.092	-3.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.295	-0.3	107	0.00
37	2-Methylnaphthalene	0.677	0.665	1.8	107	0.00
38	1-Methylnaphthalene	0.659	0.656	0.5	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.557	1.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.194	2.0	96	0.00
42 S	2,4,6-Tribromophenol	0.233	0.227	2.6	106	0.00
43 C	2,4,6-Trichlorophenol	0.377	0.372	1.3	106	0.00
44	2,4,5-Trichlorophenol	0.411	0.409	0.5	107	0.00
45 S	2-Fluorobiphenyl	1.349	1.285	4.7	105	0.00
46	1,1'-Biphenyl	1.438	1.406	2.2	106	0.00
47	2-Chloronaphthalene	1.154	1.122	2.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.292	-1.0	109	0.00
49	Acenaphthylene	1.651	1.617	2.1	107	0.00
50	Dimethylphthalate	1.325	1.307	1.4	108	0.00
51	2,6-Dinitrotoluene	0.304	0.305	-0.3	110	0.00
52 C	Acenaphthene	1.046	1.033	1.2	108	0.00
53	3-Nitroaniline	0.290	0.288	0.7	107	0.00
54 P	2,4-Dinitrophenol	0.148	0.152	-2.7	109	0.00
55	Dibenzofuran	1.606	1.551	3.4	106	0.00
56 P	4-Nitrophenol	0.193	0.209	-8.3	109	0.00
57	2,4-Dinitrotoluene	0.401	0.405	-1.0	110	0.00
58	Fluorene	1.294	1.252	3.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.324	0.335	-3.4	109	0.00
60	Diethylphthalate	1.259	1.240	1.5	109	0.00
61	4-Chlorophenyl-phenylether	0.653	0.644	1.4	109	0.00
62	4-Nitroaniline	0.263	0.246	6.5	103	0.00
63	Azobenzene	1.082	1.065	1.6	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	112	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.606	2.6	107	0.00
67	4-Bromophenyl-phenylether	0.234	0.230	1.7	108	0.00
68	Hexachlorobenzene	0.260	0.253	2.7	108	0.00
69	Atrazine	0.172	0.183	-6.4	113	0.00
70 C	Pentachlorophenol	0.135	0.141	-4.4	111	0.00
71	Phenanthrene	1.006	0.970	3.6	108	0.00
72	Anthracene	1.003	0.989	1.4	111	0.00
73	Carbazole	0.932	0.891	4.4	108	0.00
74	Di-n-butylphthalate	1.112	1.089	2.1	109	0.00
75 C	Fluoranthene	1.061	1.010	4.8	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.192	0.093	51.6#	48#	0.00
78	Pyrene	1.699	1.750	-3.0	109	0.00
79 S	Terphenyl-d14	1.383	1.403	-1.4	109	0.00
80	Butylbenzylphthalate	0.617	0.649	-5.2	114	0.00
81	Benzo(a)anthracene	1.306	1.291	1.1	110	0.00
82	3,3'-Dichlorobenzidine	0.350	0.310	11.4	99	0.00
83	Chrysene	1.233	1.212	1.7	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.839	0.867	-3.3	114	0.00
85 c	Di-n-octyl phthalate	1.230	1.231	-0.1	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.229	-2.0	109	0.00
88	Benzo(b)fluoranthene	1.232	1.188	3.6	113	0.00
89	Benzo(k)fluoranthene	1.171	1.134	3.2	107	0.00
90 C	Benzo(a)pyrene	1.030	1.010	1.9	111	0.00
91	Dibenzo(a,h)anthracene	0.989	1.014	-2.5	109	0.00
92	Benzo(g,h,i)perylene	1.005	1.006	-0.1	107	0.00

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(#) = Out of Range

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