

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045724.D
 Acq On : 13 May 2024 22:35
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051324

Quant Time: May 14 02:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 02:40:40 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	90	0.00
2	1,4-Dioxane	0.318	0.359	-12.9	109	0.00
3	Pyridine	1.255	1.323	-5.4	102	-0.01
4	n-Nitrosodimethylamine	0.661	0.706	-6.8	100	0.00
5 S	2-Fluorophenol	1.165	1.198	-2.8	97	0.00
6	Aniline	1.172	1.236	-5.5	99	0.00
7 S	Phenol-d6	1.421	1.481	-4.2	97	-0.01
8	2-Chlorophenol	1.076	1.112	-3.3	97	0.00
9	Benzaldehyde	1.017	0.989	2.8	91	0.00
10 C	Phenol	1.325	1.371	-3.5	98	0.00
11	bis(2-Chloroethyl)ether	1.180	1.184	-0.3	99	0.00
12	1,3-Dichlorobenzene	1.458	1.441	1.2	91	0.00
13 C	1,4-Dichlorobenzene	1.500	1.485	1.0	91	0.00
14	1,2-Dichlorobenzene	1.339	1.331	0.6	93	0.00
15	Benzyl Alcohol	1.311	1.319	-0.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane	1.163	1.169	-0.5	97	0.00
17	2-Methylphenol	0.947	0.978	-3.3	96	0.00
18	Hexachloroethane	0.646	0.645	0.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.068	1.111	-4.0	92	0.00
20	3+4-Methylphenols	1.338	1.385	-3.5	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.451	0.451	0.0	91	0.00
23 S	Nitrobenzene-d5	0.435	0.433	0.5	89	0.00
24	Nitrobenzene	0.421	0.412	2.1	89	0.00
25	Isophorone	0.630	0.634	-0.6	91	-0.01
26 C	2-Nitrophenol	0.143	0.151	-5.6	94	0.00
27	2,4-Dimethylphenol	0.180	0.185	-2.8	94	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.363	0.3	89	0.00
29 C	2,4-Dichlorophenol	0.265	0.268	-1.1	88	0.00
30	1,2,4-Trichlorobenzene	0.320	0.316	1.3	85	0.00
31	Naphthalene	0.990	0.981	0.9	85	0.00
32	Benzoic acid	0.177	0.188	-6.2	94	-0.02
33	4-Chloroaniline	0.355	0.362	-2.0	85	0.00
34 C	Hexachlorobutadiene	0.204	0.202	1.0	86	0.00
35	Caprolactam	0.086	0.087	-1.2	86	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.339	-4.3	84	0.00
37	2-Methylnaphthalene	0.724	0.722	0.3	85	0.00
38	1-Methylnaphthalene	0.713	0.708	0.7	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.500	5.8	86	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.213	8.6	83	0.00
42 S	2,4,6-Tribromophenol	0.273	0.281	-2.9	89	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.336	3.4	85	0.00
44	2,4,5-Trichlorophenol	0.391	0.384	1.8	87	0.00
45 S	2-Fluorobiphenyl	1.451	1.383	4.7	86	0.00
46	1,1'-Biphenyl	1.437	1.362	5.2	86	0.00
47	2-Chloronaphthalene	1.111	1.059	4.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.365	0.365	0.0	86	0.00
49	Acenaphthylene	1.727	1.718	0.5	88	0.00
50	Dimethylphthalate	1.458	1.413	3.1	88	0.00
51	2,6-Dinitrotoluene	0.315	0.314	0.3	88	0.00
52 C	Acenaphthene	1.071	1.052	1.8	86	0.00
53	3-Nitroaniline	0.310	0.315	-1.6	88	0.00
54 P	2,4-Dinitrophenol	0.173	0.173	0.0	86	0.00
55	Dibenzofuran	1.777	1.763	0.8	87	0.00
56 P	4-Nitrophenol	0.267	0.282	-5.6	89	0.00
57	2,4-Dinitrotoluene	0.478	0.489	-2.3	88	0.00
58	Fluorene	1.597	1.582	0.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.367	-2.2	89	0.00
60	Diethylphthalate	1.657	1.650	0.4	88	0.00
61	4-Chlorophenyl-phenylether	0.774	0.765	1.2	87	0.00
62	4-Nitroaniline	0.338	0.345	-2.1	87	0.00
63	Azobenzene	1.626	1.599	1.7	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	88	0.00
66 c	n-Nitrosodiphenylamine	0.519	0.510	1.7	87	0.00
67	4-Bromophenyl-phenylether	0.198	0.190	4.0	88	0.00
68	Hexachlorobenzene	0.238	0.229	3.8	88	0.00
69	Atrazine	0.164	0.163	0.6	87	0.00
70 C	Pentachlorophenol	0.151	0.154	-2.0	89	0.00
71	Phenanthrene	1.008	0.993	1.5	88	0.00
72	Anthracene	0.971	0.964	0.7	88	0.00
73	Carbazole	0.942	0.948	-0.6	89	0.00
74	Di-n-butylphthalate	1.225	1.220	0.4	88	0.00
75 C	Fluoranthene	1.227	1.252	-2.0	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.436	0.467	-7.1	99	0.00
78	Pyrene	2.040	1.853	9.2	90	0.00
79 S	Terphenyl-d14	2.049	1.824	11.0	90	0.00
80	Butylbenzylphthalate	0.837	0.782	6.6	89	0.00
81	Benzo(a)anthracene	1.369	1.351	1.3	99	0.00
82	3,3'-Dichlorobenzidine	0.510	0.554	-8.6	98	0.00
83	Chrysene	1.255	1.238	1.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.982	1.091	-11.1	97	0.00
85 c	Di-n-octyl phthalate	1.380	1.344	2.6	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.259	1.150	8.7	95	0.00
88	Benzo(b)fluoranthene	1.293	1.328	-2.7	112	-0.01
89	Benzo(k)fluoranthene	1.184	1.193	-0.8	109	0.00
90 C	Benzo(a)pyrene	1.121	1.099	2.0	112	-0.01
91	Dibenzo(a,h)anthracene	1.060	0.943	11.0	93	-0.01
92	Benzo(g,h,i)perylene	1.091	1.074	1.6	105	-0.02

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(#) = Out of Range

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