

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047462.D
 Acq On : 06 Sep 2024 19:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090624

Quant Time: Sep 07 01:27:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 01:23:53 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	117	0.00
2	1,4-Dioxane	0.490	0.465	5.1	112	0.00
3	Pyridine	1.226	1.227	-0.1	112	0.00
4	n-Nitrosodimethylamine	0.688	0.684	0.6	114	0.00
5 S	2-Fluorophenol	1.161	1.105	4.8	111	0.00
6	Aniline	1.303	1.316	-1.0	111	0.00
7 S	Phenol-d6	1.469	1.441	1.9	114	0.00
8	2-Chlorophenol	1.216	1.184	2.6	112	0.00
9	Benzaldehyde	0.871	0.946	-8.6	129	0.00
10 C	Phenol	1.425	1.417	0.6	114	0.00
11	bis(2-Chloroethyl)ether	1.252	1.198	4.3	110	0.00
12	1,3-Dichlorobenzene	1.470	1.415	3.7	112	0.00
13 C	1,4-Dichlorobenzene	1.476	1.426	3.4	112	0.00
14	1,2-Dichlorobenzene	1.381	1.319	4.5	111	0.00
15	Benzyl Alcohol	1.087	1.099	-1.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.214	2.165	2.2	112	0.00
17	2-Methylphenol	0.962	0.977	-1.6	114	0.00
18	Hexachloroethane	0.588	0.565	3.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.911	0.914	-0.3	114	0.00
20	3+4-Methylphenols	1.281	1.304	-1.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.476	0.461	3.2	113	0.00
23 S	Nitrobenzene-d5	0.385	0.380	1.3	113	0.00
24	Nitrobenzene	0.395	0.393	0.5	114	0.00
25	Isophorone	0.674	0.669	0.7	114	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	114	0.00
27	2,4-Dimethylphenol	0.205	0.207	-1.0	115	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.411	0.7	114	0.00
29 C	2,4-Dichlorophenol	0.294	0.292	0.7	113	0.00
30	1,2,4-Trichlorobenzene	0.340	0.332	2.4	113	0.00
31	Naphthalene	1.014	0.973	4.0	113	0.00
32	Benzoic acid	0.197	0.217	-10.2	118	0.00
33	4-Chloroaniline	0.346	0.356	-2.9	116	0.00
34 C	Hexachlorobutadiene	0.220	0.212	3.6	113	0.00
35	Caprolactam	0.094	0.098	-4.3	120	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.317	0.0	116	0.00
37	2-Methylnaphthalene	0.666	0.652	2.1	114	0.00
38	1-Methylnaphthalene	0.659	0.636	3.5	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.592	0.574	3.0	113	0.00
41 P	Hexachlorocyclopentadiene	0.108	0.117	-8.3	119	0.00
42 S	2,4,6-Tribromophenol	0.218	0.218	0.0	115	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.375	0.8	113	0.00
44	2,4,5-Trichlorophenol	0.409	0.415	-1.5	115	0.00
45 S	2-Fluorobiphenyl	1.292	1.250	3.3	115	0.00
46	1,1'-Biphenyl	1.423	1.386	2.6	115	0.00
47	2-Chloronaphthalene	1.106	1.078	2.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.376	0.385	-2.4	116	0.00
49	Acenaphthylene	1.619	1.585	2.1	114	0.00
50	Dimethylphthalate	1.326	1.312	1.1	115	0.00
51	2,6-Dinitrotoluene	0.310	0.314	-1.3	116	0.00
52 C	Acenaphthene	1.025	0.995	2.9	115	0.00
53	3-Nitroaniline	0.305	0.319	-4.6	118	0.00
54 P	2,4-Dinitrophenol	0.157	0.169	-7.6	119	0.00
55	Dibenzofuran	1.606	1.566	2.5	115	0.00
56 P	4-Nitrophenol	0.250	0.143	42.8#	130	0.00
57	2,4-Dinitrotoluene	0.404	0.408	-1.0	115	0.00
58	Fluorene	1.275	1.231	3.5	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.338	-2.4	117	0.00
60	Diethylphthalate	1.342	1.314	2.1	114	0.00
61	4-Chlorophenyl-phenylether	0.626	0.600	4.2	114	0.00
62	4-Nitroaniline	0.297	0.309	-4.0	118	0.00
63	Azobenzene	1.307	1.293	1.1	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.119	-9.2	117	0.00
66 c	n-Nitrosodiphenylamine	0.547	0.536	2.0	114	0.00
67	4-Bromophenyl-phenylether	0.197	0.194	1.5	115	0.00
68	Hexachlorobenzene	0.228	0.224	1.8	116	0.00
69	Atrazine	0.133	0.152	-14.3	122	0.00
70 C	Pentachlorophenol	0.129	0.138	-7.0	119	0.00
71	Phenanthrene	0.963	0.936	2.8	115	0.00
72	Anthracene	0.950	0.937	1.4	115	0.00
73	Carbazole	0.946	0.937	1.0	116	0.00
74	Di-n-butylphthalate	1.146	1.112	3.0	114	0.00
75 C	Fluoranthene	1.142	1.110	2.8	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.416	0.433	-4.1	89	0.00
78	Pyrene	1.429	1.407	1.5	116	0.00
79 S	Terphenyl-d14	1.008	0.977	3.1	116	0.00
80	Butylbenzylphthalate	0.609	0.595	2.3	114	0.00
81	Benzo(a)anthracene	1.272	1.237	2.8	115	0.00
82	3,3'-Dichlorobenzidine	0.450	0.444	1.3	115	0.00
83	Chrysene	1.248	1.208	3.2	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.822	3.6	113	0.00
85 c	Di-n-octyl phthalate	1.501	1.456	3.0	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.276	1.4	116	0.00
88	Benzo(b)fluoranthene	1.093	1.058	3.2	114	0.00
89	Benzo(k)fluoranthene	1.098	1.086	1.1	117	0.00
90 C	Benzo(a)pyrene	0.997	0.983	1.4	116	0.00
91	Dibenzo(a,h)anthracene	1.050	1.029	2.0	115	0.00
92	Benzo(g,h,i)perylene	1.107	1.094	1.2	116	0.00

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(#) = Out of Range

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