

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047401.D
 Acq On : 30 Aug 2024 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 12:06:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 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	94	0.00
2	1,4-Dioxane	0.427	0.405	5.2	90	0.00
3	Pyridine	1.184	1.157	2.3	91	0.00
4	n-Nitrosodimethylamine	0.482	0.454	5.8	86	0.00
5 S	2-Fluorophenol	1.042	1.049	-0.7	95	0.00
6	Aniline	1.286	1.287	-0.1	91	0.00
7 S	Phenol-d6	1.420	1.420	0.0	93	0.00
8	2-Chlorophenol	1.167	1.169	-0.2	94	0.00
9	Benzaldehyde	0.783	0.824	-5.2	103	0.00
10 C	Phenol	1.397	1.388	0.6	93	0.00
11	bis(2-Chloroethyl)ether	1.211	1.162	4.0	89	0.00
12	1,3-Dichlorobenzene	1.427	1.440	-0.9	93	0.00
13 C	1,4-Dichlorobenzene	1.445	1.449	-0.3	93	0.00
14	1,2-Dichlorobenzene	1.369	1.358	0.8	92	0.00
15	Benzyl Alcohol	0.985	1.112	-12.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.452	1.390	4.3	87	-0.02
17	2-Methylphenol	0.971	0.995	-2.5	93	0.00
18	Hexachloroethane	0.540	0.547	-1.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.976	0.921	5.6	89	0.00
20	3+4-Methylphenols	1.350	1.367	-1.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.464	0.464	0.0	91	0.00
23 S	Nitrobenzene-d5	0.360	0.361	-0.3	89	0.00
24	Nitrobenzene	0.371	0.372	-0.3	89	0.00
25	Isophorone	0.681	0.688	-1.0	91	0.00
26 C	2-Nitrophenol	0.182	0.196	-7.7	93	0.00
27	2,4-Dimethylphenol	0.206	0.219	-6.3	95	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.419	-0.5	90	0.00
29 C	2,4-Dichlorophenol	0.319	0.348	-9.1	94	0.00
30	1,2,4-Trichlorobenzene	0.369	0.384	-4.1	93	0.00
31	Naphthalene	0.977	0.989	-1.2	92	0.00
32	Benzoic acid	0.246	0.257	-4.5	92	0.01
33	4-Chloroaniline	0.363	0.385	-6.1	94	0.00
34 C	Hexachlorobutadiene	0.230	0.245	-6.5	95	0.00
35	Caprolactam	0.103	0.118	-14.6	104	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.348	-7.4	96	0.01
37	2-Methylnaphthalene	0.712	0.728	-2.2	93	0.00
38	1-Methylnaphthalene	0.704	0.718	-2.0	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.592	0.607	-2.5	95	0.00
41 P	Hexachlorocyclopentadiene	0.187	0.177	5.3	84	0.00
42 S	2,4,6-Tribromophenol	0.241	0.262	-8.7	103	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.421	-3.7	95	0.00
44	2,4,5-Trichlorophenol	0.451	0.476	-5.5	97	0.01
45 S	2-Fluorobiphenyl	1.302	1.301	0.1	94	0.00
46	1,1'-Biphenyl	1.397	1.392	0.4	94	0.00
47	2-Chloronaphthalene	1.094	1.086	0.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.322	-4.9	97	0.00
49	Acenaphthylene	1.591	1.614	-1.4	95	0.00
50	Dimethylphthalate	1.378	1.449	-5.2	100	0.00
51	2,6-Dinitrotoluene	0.321	0.350	-9.0	102	0.00
52 C	Acenaphthene	1.010	1.023	-1.3	96	0.00
53	3-Nitroaniline	0.296	0.330	-11.5	103	0.00
54 P	2,4-Dinitrophenol	0.198	0.219	-10.6	102	0.02
55	Dibenzofuran	1.626	1.664	-2.3	98	0.00
56 P	4-Nitrophenol	0.231	0.243	-5.2	98	0.02
57	2,4-Dinitrotoluene	0.415	0.460	-10.8	105	0.01
58	Fluorene	1.316	1.359	-3.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.386	-4.3	98	0.00
60	Diethylphthalate	1.359	1.433	-5.4	101	0.00
61	4-Chlorophenyl-phenylether	0.670	0.694	-3.6	100	0.00
62	4-Nitroaniline	0.274	0.335	-22.3	114	0.00
63	Azobenzene	1.184	1.187	-0.3	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.135	-9.8	107	0.01
66 c	n-Nitrosodiphenylamine	0.547	0.536	2.0	101	0.00
67	4-Bromophenyl-phenylether	0.211	0.211	0.0	103	0.00
68	Hexachlorobenzene	0.244	0.246	-0.8	105	0.00
69	Atrazine	0.179	0.182	-1.7	122	0.00
70 C	Pentachlorophenol	0.158	0.154	2.5	98	0.01
71	Phenanthrene	0.971	0.980	-0.9	106	0.00
72	Anthracene	0.947	0.974	-2.9	107	0.00
73	Carbazole	0.909	0.985	-8.4	113	0.00
74	Di-n-butylphthalate	1.106	1.177	-6.4	110	0.00
75 C	Fluoranthene	1.140	1.247	-9.4	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzidine	0.334	0.594	-77.8#	150#	0.00
78	Pyrene	1.534	1.447	5.7	116	0.00
79 S	Terphenyl-d14	1.124	1.083	3.6	118	0.00
80	Butylbenzylphthalate	0.600	0.618	-3.0	123	0.00
81	Benzo(a)anthracene	1.304	1.334	-2.3	126	0.00
82	3,3'-Dichlorobenzidine	0.439	0.494	-12.5	132	0.00
83	Chrysene	1.227	1.247	-1.6	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.848	0.842	0.7	121	0.00
85 c	Di-n-octyl phthalate	1.428	1.499	-5.0	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.01
87	Indeno(1,2,3-cd)pyrene	1.252	1.275	-1.8	131	0.05
88	Benzo(b)fluoranthene	1.167	1.180	-1.1	131	0.01
89	Benzo(k)fluoranthene	1.106	1.085	1.9	130	0.01
90 C	Benzo(a)pyrene	1.009	1.027	-1.8	132	0.01
91	Dibenzo(a,h)anthracene	1.014	1.026	-1.2	131	0.03
92	Benzo(g,h,i)perylene	1.054	1.068	-1.3	130	0.05

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(#) = Out of Range

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