

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047419.D
 Acq On : 03 Sep 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 13:00:29 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	110	0.00
2	1,4-Dioxane	0.427	0.397	7.0	103	0.00
3	Pyridine	1.184	1.165	1.6	107	0.00
4	n-Nitrosodimethylamine	0.482	0.448	7.1	100	0.00
5 S	2-Fluorophenol	1.042	1.097	-5.3	116	0.00
6	Aniline	1.286	1.301	-1.2	108	0.00
7 S	Phenol-d6	1.420	1.478	-4.1	113	0.00
8	2-Chlorophenol	1.167	1.209	-3.6	114	0.00
9	Benzaldehyde	0.783	0.800	-2.2	116	0.00
10 C	Phenol	1.397	1.460	-4.5	115	0.00
11	bis(2-Chloroethyl)ether	1.211	1.164	3.9	105	0.00
12	1,3-Dichlorobenzene	1.427	1.476	-3.4	112	0.00
13 C	1,4-Dichlorobenzene	1.445	1.483	-2.6	111	-0.01
14	1,2-Dichlorobenzene	1.369	1.424	-4.0	113	0.00
15	Benzyl Alcohol	0.985	1.043	-5.9	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.452	1.378	5.1	101	-0.01
17	2-Methylphenol	0.971	1.006	-3.6	110	0.00
18	Hexachloroethane	0.540	0.533	1.3	107	-0.01
19 P	n-Nitroso-di-n-propylamine	0.976	0.941	3.6	107	0.00
20	3+4-Methylphenols	1.350	1.388	-2.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.464	0.479	-3.2	109	0.00
23 S	Nitrobenzene-d5	0.360	0.363	-0.8	105	0.00
24	Nitrobenzene	0.371	0.371	0.0	103	0.00
25	Isophorone	0.681	0.690	-1.3	106	0.00
26 C	2-Nitrophenol	0.182	0.193	-6.0	106	0.00
27	2,4-Dimethylphenol	0.206	0.216	-4.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.412	1.2	103	0.00
29 C	2,4-Dichlorophenol	0.319	0.348	-9.1	110	0.00
30	1,2,4-Trichlorobenzene	0.369	0.391	-6.0	111	0.00
31	Naphthalene	0.977	1.020	-4.4	111	-0.01
32	Benzoic acid	0.246	0.245	0.4	102	0.02
33	4-Chloroaniline	0.363	0.379	-4.4	108	0.00
34 C	Hexachlorobutadiene	0.230	0.249	-8.3	112	-0.01
35	Caprolactam	0.103	0.113	-9.7	116	0.01
36 C	4-Chloro-3-methylphenol	0.324	0.339	-4.6	108	0.00
37	2-Methylnaphthalene	0.712	0.750	-5.3	111	0.00
38	1-Methylnaphthalene	0.704	0.738	-4.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.592	0.622	-5.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.187	0.172	8.0	95	0.00
42 S	2,4,6-Tribromophenol	0.241	0.264	-9.5	121	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.419	-3.2	110	0.00
44	2,4,5-Trichlorophenol	0.451	0.463	-2.7	110	0.01
45 S	2-Fluorobiphenyl	1.302	1.358	-4.3	114	0.00
46	1,1'-Biphenyl	1.397	1.422	-1.8	112	0.00
47	2-Chloronaphthalene	1.094	1.122	-2.6	113	0.00

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48	2-Nitroaniline	0.307	0.308	-0.3	107	0.00
49	Acenaphthylene	1.591	1.648	-3.6	113	0.00
50	Dimethylphthalate	1.378	1.438	-4.4	115	0.00
51	2,6-Dinitrotoluene	0.321	0.339	-5.6	114	0.00
52 C	Acenaphthene	1.010	1.040	-3.0	114	0.00
53	3-Nitroaniline	0.296	0.321	-8.4	116	0.00
54 P	2,4-Dinitrophenol	0.198	0.209	-5.6	113	0.02
55	Dibenzofuran	1.626	1.709	-5.1	116	0.00
56 P	4-Nitrophenol	0.231	0.222	3.9	104	0.02
57	2,4-Dinitrotoluene	0.415	0.464	-11.8	122	0.00
58	Fluorene	1.316	1.373	-4.3	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.387	-4.6	114	0.00
60	Diethylphthalate	1.359	1.424	-4.8	116	0.00
61	4-Chlorophenyl-phenylether	0.670	0.724	-8.1	121	0.00
62	4-Nitroaniline	0.274	0.325	-18.6	128	0.00
63	Azobenzene	1.184	1.182	0.2	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.133	-8.1	122	0.00
66 c	n-Nitrosodiphenylamine	0.547	0.536	2.0	118	0.00
67	4-Bromophenyl-phenylether	0.211	0.215	-1.9	122	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	121	0.00
69	Atrazine	0.179	0.171	4.5	133	0.00
70 C	Pentachlorophenol	0.158	0.153	3.2	113	0.00
71	Phenanthrene	0.971	0.984	-1.3	124	0.00
72	Anthracene	0.947	0.975	-3.0	125	0.00
73	Carbazole	0.909	0.968	-6.5	130	0.00
74	Di-n-butylphthalate	1.106	1.154	-4.3	126	0.00
75 C	Fluoranthene	1.140	1.268	-11.2	137	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	152#	0.00
77	Benzidine	0.334	0.543	-62.6#	163#	0.00
78	Pyrene	1.534	1.433	6.6	136	0.00
79 S	Terphenyl-d14	1.124	1.066	5.2	138	0.00
80	Butylbenzylphthalate	0.600	0.588	2.0	139	0.00
81	Benzo(a)anthracene	1.304	1.318	-1.1	148	0.00
82	3,3'-Dichlorobenzidine	0.439	0.484	-10.3	153#	0.00
83	Chrysene	1.227	1.238	-0.9	149	0.00
84	Bis(2-ethylhexyl)phthalate	0.848	0.824	2.8	140	0.00
85 c	Di-n-octyl phthalate	1.428	1.455	-1.9	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	153#	0.00
87	Indeno(1,2,3-cd)pyrene	1.252	1.254	-0.2	146	0.03
88	Benzo(b)fluoranthene	1.167	1.219	-4.5	153#	0.00
89	Benzo(k)fluoranthene	1.106	1.136	-2.7	154#	0.00
90 C	Benzo(a)pyrene	1.009	1.040	-3.1	151#	0.01
91	Dibenzo(a,h)anthracene	1.014	1.024	-1.0	148	0.02
92	Benzo(g,h,i)perylene	1.054	1.028	2.5	142	0.04

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(#) = Out of Range

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