

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035883.D
 Acq On : 21 Jul 2022 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:06:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 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	105	0.00
2	1,4-Dioxane	0.533	0.504	5.4	98	0.00
3	Pyridine	1.417	1.461	-3.1	105	0.00
4	n-Nitrosodimethylamine	0.592	0.602	-1.7	103	0.00
5 S	2-Fluorophenol	1.290	1.277	1.0	101	0.00
6	Aniline	1.782	1.939	-8.8	111	0.00
7 S	Phenol-d6	1.622	1.712	-5.5	108	0.00
8	2-Chlorophenol	1.333	1.377	-3.3	106	0.00
9	Benzaldehyde	0.911	0.864	5.2	110	0.00
10 C	Phenol	1.634	1.726	-5.6	109	0.00
11	bis(2-Chloroethyl)ether	1.318	1.380	-4.7	108	0.00
12	1,3-Dichlorobenzene	1.487	1.501	-0.9	103	0.00
13 C	1,4-Dichlorobenzene	1.514	1.526	-0.8	104	0.00
14	1,2-Dichlorobenzene	1.464	1.487	-1.6	105	0.00
15	Benzyl Alcohol	1.069	1.171	-9.5	112	0.01
16	2,2'-oxybis(1-Chloropropane	1.716	1.838	-7.1	110	0.02
17	2-Methylphenol	1.061	1.142	-7.6	111	0.00
18	Hexachloroethane	0.545	0.550	-0.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	1.075	-14.2	117	0.00
20	3+4-Methylphenols	1.434	1.571	-9.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.494	0.505	-2.2	113	0.00
23 S	Nitrobenzene-d5	0.374	0.385	-2.9	113	0.00
24	Nitrobenzene	0.351	0.358	-2.0	112	0.00
25	Isophorone	0.585	0.640	-9.4	121	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	113	0.01
27	2,4-Dimethylphenol	0.250	0.263	-5.2	116	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.433	-6.4	118	0.00
29 C	2,4-Dichlorophenol	0.277	0.291	-5.1	115	0.00
30	1,2,4-Trichlorobenzene	0.319	0.321	-0.6	111	0.00
31	Naphthalene	1.016	1.045	-2.9	114	0.00
32	Benzoic acid	0.189	0.210	-11.1	122	0.02
33	4-Chloroaniline	0.407	0.444	-9.1	120	0.00
34 C	Hexachlorobutadiene	0.183	0.184	-0.5	111	0.00
35	Caprolactam	0.085	0.102	-20.0	136	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.319	-12.3	125	0.00
37	2-Methylnaphthalene	0.661	0.713	-7.9	120	0.00
38	1-Methylnaphthalene	0.643	0.698	-8.6	121	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.550	3.7	119	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.294	4.5	116	0.00
42 S	2,4,6-Tribromophenol	0.224	0.245	-9.4	138	0.00
43 C	2,4,6-Trichlorophenol	0.378	0.380	-0.5	123	0.00
44	2,4,5-Trichlorophenol	0.398	0.412	-3.5	128	0.00
45 S	2-Fluorobiphenyl	1.415	1.415	0.0	123	0.00
46	1,1'-Biphenyl	1.521	1.530	-0.6	125	0.00
47	2-Chloronaphthalene	1.169	1.160	0.8	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.322	0.350	-8.7	134	0.00
49	Acenaphthylene	1.801	1.859	-3.2	128	0.00
50	Dimethylphthalate	1.316	1.406	-6.8	135	0.01
51	2,6-Dinitrotoluene	0.275	0.300	-9.1	134	0.00
52 C	Acenaphthene	1.079	1.106	-2.5	128	0.00
53	3-Nitroaniline	0.331	0.373	-12.7	140	0.00
54 P	2,4-Dinitrophenol	0.136	0.152	-11.8	147	0.00
55	Dibenzofuran	1.728	1.797	-4.0	131	0.00
56 P	4-Nitrophenol	0.260	0.299	-15.0	144	0.00
57	2,4-Dinitrotoluene	0.360	0.412	-14.4	142	0.00
58	Fluorene	1.357	1.453	-7.1	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.346	-8.1	136	0.00
60	Diethylphthalate	1.304	1.446	-10.9	141	0.00
61	4-Chlorophenyl-phenylether	0.660	0.705	-6.8	134	0.01
62	4-Nitroaniline	0.339	0.397	-17.1	144	0.00
63	Azobenzene	1.339	1.463	-9.3	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.105	-5.0	145	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.592	-0.9	139	0.00
67	4-Bromophenyl-phenylether	0.201	0.201	0.0	138	0.00
68	Hexachlorobenzene	0.233	0.234	-0.4	139	0.00
69	Atrazine	0.154	0.173	-12.3	147	0.01
70 C	Pentachlorophenol	0.130	0.141	-8.5	148	0.00
71	Phenanthrene	1.052	1.072	-1.9	142	0.00
72	Anthracene	1.023	1.055	-3.1	142	0.00
73	Carbazole	1.037	1.103	-6.4	147	0.00
74	Di-n-butylphthalate	1.056	1.163	-10.1	154#	0.01
75 C	Fluoranthene	1.144	1.247	-9.0	153#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	163#	0.00
77	Benzidine	0.351	0.416	-18.5	183#	0.00
78	Pyrene	1.308	1.277	2.4	154#	0.01
79 S	Terphenyl-d14	1.028	1.034	-0.6	156#	0.00
80	Butylbenzylphthalate	0.467	0.489	-4.7	168#	0.01
81	Benzo(a)anthracene	1.266	1.300	-2.7	162#	0.01
82	3,3'-Dichlorobenzidine	0.297	0.308	-3.7	165#	0.01
83	Chrysene	1.208	1.240	-2.6	163#	0.01
84	Bis(2-ethylhexyl)phthalate	0.658	0.724	-10.0	175#	0.00
85 c	Di-n-octyl phthalate	1.044	1.160	-11.1	177#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	162#	0.00
87	Indeno(1,2,3-cd)pyrene	1.461	1.385	5.2	148	0.02
88	Benzo(b)fluoranthene	1.191	1.237	-3.9	160#	0.01
89	Benzo(k)fluoranthene	1.232	1.281	-4.0	165#	0.01
90 C	Benzo(a)pyrene	1.013	1.038	-2.5	160#	0.01
91	Dibenzo(a,h)anthracene	1.214	1.159	4.5	148	0.02
92	Benzo(g,h,i)perylene	1.198	1.104	7.8	144	0.02

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(#) = Out of Range

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