

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032867.D
 Acq On : 04 Nov 2021 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 14:27:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 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	111	0.00
2	1,4-Dioxane	0.490	0.457	6.7	107	0.00
3	Pyridine	1.344	1.333	0.8	109	0.00
4	n-Nitrosodimethylamine	0.570	0.578	-1.4	113	0.00
5 S	2-Fluorophenol	1.147	1.129	1.6	110	0.00
6	Aniline	1.907	1.899	0.4	109	0.00
7 S	Phenol-d6	1.708	1.688	1.2	108	0.00
8	2-Chlorophenol	1.337	1.307	2.2	109	0.00
9	Benzaldehyde	0.964	0.862	10.6	107	0.00
10 C	Phenol	1.640	1.625	0.9	108	0.00
11	bis(2-Chloroethyl)ether	1.295	1.268	2.1	108	0.00
12	1,3-Dichlorobenzene	1.477	1.427	3.4	109	0.00
13 C	1,4-Dichlorobenzene	1.513	1.464	3.2	108	0.00
14	1,2-Dichlorobenzene	1.489	1.444	3.0	109	0.00
15	Benzyl Alcohol	1.216	1.251	-2.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.861	1.815	2.5	109	0.00
17	2-Methylphenol	1.152	1.152	0.0	110	0.00
18	Hexachloroethane	0.535	0.522	2.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	1.046	0.0	109	0.00
20	3+4-Methylphenols	1.577	1.592	-1.0	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.489	0.486	0.6	107	0.00
23 S	Nitrobenzene-d5	0.365	0.374	-2.5	109	0.00
24	Nitrobenzene	0.350	0.358	-2.3	109	0.00
25	Isophorone	0.646	0.657	-1.7	108	0.00
26 C	2-Nitrophenol	0.163	0.179	-9.8	111	0.00
27	2,4-Dimethylphenol	0.269	0.275	-2.2	109	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.426	1.2	107	0.00
29 C	2,4-Dichlorophenol	0.308	0.316	-2.6	109	0.00
30	1,2,4-Trichlorobenzene	0.343	0.336	2.0	108	0.00
31	Naphthalene	1.038	1.021	1.6	107	0.00
32	Benzoic acid	0.217	0.247	-13.8	114	0.00
33	4-Chloroaniline	0.433	0.440	-1.6	109	0.00
34 C	Hexachlorobutadiene	0.208	0.203	2.4	107	0.00
35	Caprolactam	0.103	0.112	-8.7	113	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.362	-2.5	108	0.00
37	2-Methylnaphthalene	0.730	0.722	1.1	107	0.00
38	1-Methylnaphthalene	0.722	0.704	2.5	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.542	2.0	107	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.300	-3.4	105	0.00
42 S	2,4,6-Tribromophenol	0.224	0.232	-3.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.404	-4.4	110	0.00
44	2,4,5-Trichlorophenol	0.428	0.437	-2.1	110	0.00
45 S	2-Fluorobiphenyl	1.290	1.249	3.2	107	0.00
46	1,1'-Biphenyl	1.445	1.425	1.4	107	0.00
47	2-Chloronaphthalene	1.110	1.091	1.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.359	-10.1	112	0.00
49	Acenaphthylene	1.780	1.799	-1.1	109	0.00
50	Dimethylphthalate	1.455	1.443	0.8	109	0.00
51	2,6-Dinitrotoluene	0.297	0.312	-5.1	111	0.00
52 C	Acenaphthene	1.060	1.044	1.5	109	0.00
53	3-Nitroaniline	0.324	0.355	-9.6	113	0.00
54 P	2,4-Dinitrophenol	0.179	0.205	-14.5	116	0.00
55	Dibenzofuran	1.780	1.756	1.3	108	0.00
56 P	4-Nitrophenol	0.264	0.296	-12.1	113	0.00
57	2,4-Dinitrotoluene	0.403	0.434	-7.7	110	0.00
58	Fluorene	1.335	1.307	2.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.389	-1.6	108	0.00
60	Diethylphthalate	1.459	1.465	-0.4	110	0.00
61	4-Chlorophenyl-phenylether	0.706	0.658	6.8	108	0.00
62	4-Nitroaniline	0.340	0.376	-10.6	112	0.00
63	Azobenzene	1.396	1.426	-2.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	113	0.00
66 c	n-Nitrosodiphenylamine	0.586	0.573	2.2	109	0.00
67	4-Bromophenyl-phenylether	0.206	0.200	2.9	108	0.00
68	Hexachlorobenzene	0.225	0.219	2.7	109	0.00
69	Atrazine	0.197	0.198	-0.5	108	0.00
70 C	Pentachlorophenol	0.141	0.153	-8.5	114	0.00
71	Phenanthrene	1.060	1.041	1.8	110	0.00
72	Anthracene	1.047	1.023	2.3	107	0.00
73	Carbazole	1.043	1.048	-0.5	109	0.00
74	Di-n-butylphthalate	1.144	1.173	-2.5	110	0.00
75 C	Fluoranthene	1.217	1.228	-0.9	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.548	0.594	-8.4	98	0.00
78	Pyrene	1.340	1.293	3.5	110	0.00
79 S	Terphenyl-d14	0.916	0.887	3.2	109	0.00
80	Butylbenzylphthalate	0.539	0.565	-4.8	114	0.00
81	Benzo(a)anthracene	1.276	1.266	0.8	112	0.00
82	3,3'-Dichlorobenzidine	0.401	0.415	-3.5	114	0.00
83	Chrysene	1.254	1.232	1.8	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.727	-1.3	110	0.00
85 c	Di-n-octyl phthalate	1.281	1.373	-7.2	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.260	-1.9	114	-0.01
88	Benzo(b)fluoranthene	1.218	1.190	2.3	118	-0.01
89	Benzo(k)fluoranthene	1.187	1.119	5.7	112	-0.01
90 C	Benzo(a)pyrene	1.006	0.992	1.4	115	0.00
91	Dibenzo(a,h)anthracene	1.029	1.043	-1.4	113	-0.01
92	Benzo(g,h,i)perylene	1.024	1.069	-4.4	115	-0.01

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(#) = Out of Range

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