

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033285.D
 Acq On : 03 Dec 2021 14:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 14:54:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 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	95	-0.01
2	1,4-Dioxane	0.516	0.495	4.1	97	-0.01
3	Pyridine	1.312	1.436	-9.5	105	-0.01
4	n-Nitrosodimethylamine	0.666	0.735	-10.4	108	-0.01
5 S	2-Fluorophenol	1.211	1.219	-0.7	100	0.00
6	Aniline	1.826	1.958	-7.2	104	0.00
7 S	Phenol-d6	1.622	1.731	-6.7	106	0.02
8	2-Chlorophenol	1.261	1.296	-2.8	102	0.00
9	Benzaldehyde	1.102	1.032	6.4	106	-0.01
10 C	Phenol	1.640	1.727	-5.3	105	0.02
11	bis(2-Chloroethyl)ether	1.255	1.368	-9.0	107	-0.01
12	1,3-Dichlorobenzene	1.482	1.487	-0.3	101	-0.01
13 C	1,4-Dichlorobenzene	1.516	1.518	-0.1	101	-0.01
14	1,2-Dichlorobenzene	1.448	1.495	-3.2	103	-0.01
15	Benzyl Alcohol	1.262	1.378	-9.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.224	2.419	-8.8	108	0.00
17	2-Methylphenol	1.083	1.162	-7.3	105	0.00
18	Hexachloroethane	0.550	0.593	-7.8	106	-0.02
19 P	n-Nitroso-di-n-propylamine	1.078	1.210	-12.2	110	-0.01
20	3+4-Methylphenols	1.467	1.575	-7.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.515	0.538	-4.5	108	0.00
23 S	Nitrobenzene-d5	0.431	0.451	-4.6	106	-0.01
24	Nitrobenzene	0.415	0.432	-4.1	107	-0.01
25	Isophorone	0.674	0.728	-8.0	109	-0.01
26 C	2-Nitrophenol	0.155	0.165	-6.5	104	0.00
27	2,4-Dimethylphenol	0.264	0.270	-2.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.468	-6.6	108	-0.01
29 C	2,4-Dichlorophenol	0.299	0.302	-1.0	100	0.00
30	1,2,4-Trichlorobenzene	0.355	0.346	2.5	100	-0.01
31	Naphthalene	1.055	1.056	-0.1	103	-0.01
32	Benzoic acid	0.156	0.202	-29.5#	122	0.02
33	4-Chloroaniline	0.406	0.419	-3.2	103	0.00
34 C	Hexachlorobutadiene	0.220	0.210	4.5	99	-0.01
35	Caprolactam	0.057	0.063	-10.5	107	-0.01
36 C	4-Chloro-3-methylphenol	0.340	0.357	-5.0	103	0.01
37	2-Methylnaphthalene	0.718	0.719	-0.1	102	-0.01
38	1-Methylnaphthalene	0.701	0.709	-1.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.600	0.572	4.7	100	-0.01
41 P	Hexachlorocyclopentadiene	0.298	0.324	-8.7	106	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.207	5.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.385	-0.5	100	0.00
44	2,4,5-Trichlorophenol	0.420	0.412	1.9	99	0.01
45 S	2-Fluorobiphenyl	1.418	1.401	1.2	102	0.00
46	1,1'-Biphenyl	1.504	1.510	-0.4	104	0.00
47	2-Chloronaphthalene	1.149	1.151	-0.2	103	-0.01

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48	2-Nitroaniline	0.371	0.411	-10.8	108	0.00
49	Acenaphthylene	1.795	1.838	-2.4	103	0.00
50	Dimethylphthalate	1.421	1.407	1.0	102	0.00
51	2,6-Dinitrotoluene	0.285	0.297	-4.2	103	0.00
52 C	Acenaphthene	1.103	1.091	1.1	102	-0.01
53	3-Nitroaniline	0.303	0.326	-7.6	103	0.00
54 P	2,4-Dinitrophenol	0.150	0.158	-5.3	103	0.00
55	Dibenzofuran	1.834	1.806	1.5	101	-0.01
56 P	4-Nitrophenol	0.243	0.256	-5.3	98	0.04
57	2,4-Dinitrotoluene	0.373	0.398	-6.7	103	0.00
58	Fluorene	1.436	1.425	0.8	102	-0.01
59	2,3,4,6-Tetrachlorophenol	0.368	0.359	2.4	99	0.00
60	Diethylphthalate	1.410	1.428	-1.3	103	-0.01
61	4-Chlorophenyl-phenylether	0.732	0.715	2.3	101	0.00
62	4-Nitroaniline	0.314	0.350	-11.5	106	0.00
63	Azobenzene	1.561	1.697	-8.7	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.116	-11.5	102	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.609	-3.7	102	0.00
67	4-Bromophenyl-phenylether	0.209	0.208	0.5	99	0.00
68	Hexachlorobenzene	0.229	0.224	2.2	97	0.00
69	Atrazine	0.123	0.128	-4.1	98	0.00
70 C	Pentachlorophenol	0.135	0.131	3.0	89	0.00
71	Phenanthrene	1.099	1.109	-0.9	101	-0.01
72	Anthracene	1.061	1.086	-2.4	101	0.00
73	Carbazole	1.055	1.078	-2.2	101	0.00
74	Di-n-butylphthalate	1.096	1.182	-7.8	105	0.00
75 C	Fluoranthene	1.263	1.242	1.7	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.225	0.340	-51.1#	124	0.00
78	Pyrene	1.317	1.373	-4.3	98	0.00
79 S	Terphenyl-d14	1.011	1.028	-1.7	96	-0.01
80	Butylbenzylphthalate	0.492	0.557	-13.2	102	0.00
81	Benzo(a)anthracene	1.284	1.301	-1.3	97	0.00
82	3,3'-Dichlorobenzidine	0.580	0.595	-2.6	95	0.00
83	Chrysene	1.250	1.243	0.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.787	-13.6	103	0.00
85 c	Di-n-octyl phthalate	1.178	1.312	-11.4	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.367	0.4	93	-0.02
88	Benzo(b)fluoranthene	1.215	1.261	-3.8	94	0.00
89	Benzo(k)fluoranthene	1.219	1.206	1.1	93	0.00
90 C	Benzo(a)pyrene	1.017	1.040	-2.3	94	-0.01
91	Dibenzo(a,h)anthracene	1.150	1.148	0.2	93	0.00
92	Benzo(g,h,i)perylene	1.147	1.138	0.8	92	-0.01

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(#) = Out of Range

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