

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033776.D
 Acq On : 19 Jan 2022 09:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 15:20:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 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	122	0.00
2	1,4-Dioxane	0.465	0.459	1.3	134	0.00
3	Pyridine	1.343	1.314	2.2	128	0.00
4	n-Nitrosodimethylamine	0.630	0.602	4.4	124	0.00
5 S	2-Fluorophenol	1.190	1.131	5.0	126	0.00
6	Aniline	1.947	1.814	6.8	121	-0.01
7 S	Phenol-d6	1.677	1.573	6.2	122	-0.01
8	2-Chlorophenol	1.379	1.267	8.1	120	0.00
9	Benzaldehyde	0.986	0.877	11.1	122	0.00
10 C	Phenol	1.682	1.596	5.1	122	0.00
11	bis(2-Chloroethyl)ether	1.353	1.268	6.3	125	0.00
12	1,3-Dichlorobenzene	1.525	1.400	8.2	122	0.00
13 C	1,4-Dichlorobenzene	1.569	1.430	8.9	121	0.00
14	1,2-Dichlorobenzene	1.530	1.390	9.2	120	0.00
15	Benzyl Alcohol	1.418	1.294	8.7	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.834	2.0	130	0.00
17	2-Methylphenol	1.222	1.129	7.6	119	0.00
18	Hexachloroethane	0.580	0.530	8.6	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.201	1.089	9.3	119	0.00
20	3+4-Methylphenols	1.707	1.578	7.6	119	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.528	0.476	9.8	118	0.00
23 S	Nitrobenzene-d5	0.406	0.370	8.9	119	-0.01
24	Nitrobenzene	0.382	0.352	7.9	121	-0.01
25	Isophorone	0.716	0.642	10.3	118	-0.01
26 C	2-Nitrophenol	0.185	0.167	9.7	115	0.00
27	2,4-Dimethylphenol	0.282	0.255	9.6	117	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.413	9.4	121	0.00
29 C	2,4-Dichlorophenol	0.322	0.293	9.0	118	-0.01
30	1,2,4-Trichlorobenzene	0.349	0.309	11.5	116	0.00
31	Naphthalene	1.080	0.964	10.7	118	-0.01
32	Benzoic acid	0.226	0.211	6.6	114	0.00
33	4-Chloroaniline	0.449	0.408	9.1	118	0.00
34 C	Hexachlorobutadiene	0.229	0.198	13.5	115	-0.01
35	Caprolactam	0.115	0.101	12.2	115	-0.01
36 C	4-Chloro-3-methylphenol	0.397	0.355	10.6	116	0.00
37	2-Methylnaphthalene	0.773	0.682	11.8	117	0.00
38	1-Methylnaphthalene	0.755	0.665	11.9	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.506	12.6	113	-0.01
41 P	Hexachlorocyclopentadiene	0.356	0.317	11.0	112	0.00
42 S	2,4,6-Tribromophenol	0.271	0.226	16.6	107	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.373	9.7	115	-0.01
44	2,4,5-Trichlorophenol	0.445	0.401	9.9	115	-0.01
45 S	2-Fluorobiphenyl	1.422	1.247	12.3	114	0.00
46	1,1'-Biphenyl	1.514	1.353	10.6	116	-0.01
47	2-Chloronaphthalene	1.155	1.034	10.5	116	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.378	0.352	6.9	116	0.00
49	Acenaphthylene	1.861	1.661	10.7	116	0.00
50	Dimethylphthalate	1.576	1.371	13.0	113	0.00
51	2,6-Dinitrotoluene	0.318	0.285	10.4	115	0.00
52 C	Acenaphthene	1.244	1.110	10.8	114	0.00
53	3-Nitroaniline	0.348	0.316	9.2	114	-0.01
54 P	2,4-Dinitrophenol	0.192	0.166	13.5	104	0.00
55	Dibenzofuran	1.859	1.644	11.6	116	0.00
56 P	4-Nitrophenol	0.285	0.253	11.2	110	-0.01
57	2,4-Dinitrotoluene	0.442	0.393	11.1	112	0.00
58	Fluorene	1.465	1.269	13.4	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.350	13.8	111	-0.01
60	Diethylphthalate	1.652	1.438	13.0	113	0.00
61	4-Chlorophenyl-phenylether	0.766	0.661	13.7	113	0.00
62	4-Nitroaniline	0.365	0.319	12.6	109	-0.01
63	Azobenzene	1.519	1.396	8.1	118	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.121	7.6	105	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.571	8.2	112	0.00
67	4-Bromophenyl-phenylether	0.227	0.203	10.6	110	-0.01
68	Hexachlorobenzene	0.248	0.219	11.7	110	0.00
69	Atrazine	0.233	0.203	12.9	106	-0.01
70 C	Pentachlorophenol	0.159	0.143	10.1	105	-0.01
71	Phenanthrene	1.113	0.990	11.1	110	0.00
72	Anthracene	1.095	0.979	10.6	109	-0.01
73	Carbazole	1.069	0.938	12.3	107	-0.01
74	Di-n-butylphthalate	1.347	1.183	12.2	106	-0.01
75 C	Fluoranthene	1.247	1.043	16.4	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.507	0.543	-7.1	125	0.00
78	Pyrene	1.478	1.333	9.8	102	-0.01
79 S	Terphenyl-d14	1.206	1.067	11.5	101	0.00
80	Butylbenzylphthalate	0.680	0.617	9.3	101	-0.01
81	Benzo(a)anthracene	1.324	1.197	9.6	103	-0.01
82	3,3'-Dichlorobenzidine	0.473	0.421	11.0	102	0.00
83	Chrysene	1.264	1.148	9.2	105	-0.01
84	Bis(2-ethylhexyl)phthalate	0.983	0.896	8.9	103	-0.01
85 c	Di-n-octyl phthalate	1.580	1.497	5.3	109	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Indeno(1,2,3-cd)pyrene	1.330	1.278	3.9	127	-0.03
88	Benzo(b)fluoranthene	1.277	1.152	9.8	116	-0.01
89	Benzo(k)fluoranthene	1.279	1.131	11.6	114	-0.01
90 C	Benzo(a)pyrene	1.044	0.950	9.0	117	-0.02
91	Dibenzo(a,h)anthracene	1.123	1.086	3.3	127	-0.02
92	Benzo(g,h,i)perylene	1.069	1.042	2.5	128	-0.03

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(#) = Out of Range

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