

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039292.D
 Acq On : 04 Apr 2023 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 17:37:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 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	150	0.00
2	1,4-Dioxane	0.543	0.533	1.8	149	0.00
3	Pyridine	1.520	1.579	-3.9	153#	0.00
4	n-Nitrosodimethylamine	0.597	0.619	-3.7	156#	0.00
5 S	2-Fluorophenol	1.327	1.330	-0.2	150#	0.00
6	Aniline	2.125	2.229	-4.9	156#	0.00
7 S	Phenol-d6	1.717	1.752	-2.0	152#	0.00
8	2-Chlorophenol	1.359	1.386	-2.0	153#	0.00
9	Benzaldehyde	0.978	0.959	1.9	147	0.00
10 C	Phenol	1.721	1.773	-3.0	155#	0.00
11	bis(2-Chloroethyl)ether	1.384	1.432	-3.5	156#	0.00
12	1,3-Dichlorobenzene	1.441	1.427	1.0	149	0.00
13 C	1,4-Dichlorobenzene	1.457	1.450	0.5	150	0.00
14	1,2-Dichlorobenzene	1.393	1.421	-2.0	154#	0.00
15	Benzyl Alcohol	1.181	1.270	-7.5	159#	0.00
16	2,2'-oxybis(1-Chloropropane	1.771	1.922	-8.5	165#	0.00
17	2-Methylphenol	1.204	1.290	-7.1	161#	0.00
18	Hexachloroethane	0.564	0.576	-2.1	155#	0.00
19 P	n-Nitroso-di-n-propylamine	1.098	1.207	-9.9	166#	0.00
20	3+4-Methylphenols	1.618	1.773	-9.6	162#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	161#	0.00
22	Acetophenone	0.535	0.545	-1.9	163#	0.00
23 S	Nitrobenzene-d5	0.412	0.421	-2.2	163#	0.00
24	Nitrobenzene	0.409	0.418	-2.2	163#	0.00
25	Isophorone	0.768	0.801	-4.3	166#	0.00
26 C	2-Nitrophenol	0.189	0.196	-3.7	163#	0.00
27	2,4-Dimethylphenol	0.314	0.321	-2.2	163#	0.00
28	bis(2-Chloroethoxy)methane	0.465	0.475	-2.2	165#	0.00
29 C	2,4-Dichlorophenol	0.307	0.319	-3.9	164#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	160#	0.00
31	Naphthalene	1.078	1.078	0.0	161#	0.00
32	Benzoic acid	0.245	0.263	-7.3	165#	0.03
33	4-Chloroaniline	0.472	0.488	-3.4	164#	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	160#	0.00
35	Caprolactam	0.106	0.112	-5.7	165#	0.01
36 C	4-Chloro-3-methylphenol	0.338	0.350	-3.6	163#	0.00
37	2-Methylnaphthalene	0.750	0.745	0.7	159#	0.00
38	1-Methylnaphthalene	0.702	0.694	1.1	159#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	166#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.603	1.0	163#	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.317	4.8	150	0.00
42 S	2,4,6-Tribromophenol	0.254	0.260	-2.4	167#	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.425	-2.4	164#	0.00
44	2,4,5-Trichlorophenol	0.487	0.496	-1.8	164#	0.00
45 S	2-Fluorobiphenyl	1.476	1.437	2.6	161#	0.00
46	1,1'-Biphenyl	1.579	1.565	0.9	163#	0.00
47	2-Chloronaphthalene	1.196	1.187	0.8	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.421	-4.7	169#	0.00
49	Acenaphthylene	1.965	1.963	0.1	164#	0.00
50	Dimethylphthalate	1.541	1.538	0.2	165#	0.00
51	2,6-Dinitrotoluene	0.331	0.342	-3.3	167#	0.00
52 C	Acenaphthene	1.161	1.161	0.0	165#	0.00
53	3-Nitroaniline	0.383	0.396	-3.4	165#	0.00
54 P	2,4-Dinitrophenol	0.196	0.206	-5.1	167#	0.00
55	Dibenzofuran	1.868	1.832	1.9	163#	0.00
56 P	4-Nitrophenol	0.295	0.305	-3.4	158#	0.00
57	2,4-Dinitrotoluene	0.448	0.470	-4.9	166#	0.00
58	Fluorene	1.480	1.467	0.9	165#	0.00
59	2,3,4,6-Tetrachlorophenol	0.387	0.398	-2.8	167#	0.00
60	Diethylphthalate	1.551	1.550	0.1	166#	0.00
61	4-Chlorophenyl-phenylether	0.733	0.724	1.2	164#	0.00
62	4-Nitroaniline	0.393	0.408	-3.8	163#	0.00
63	Azobenzene	1.554	1.596	-2.7	169#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	164#	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	166#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.638	-1.3	165#	0.00
67	4-Bromophenyl-phenylether	0.214	0.215	-0.5	165#	0.00
68	Hexachlorobenzene	0.232	0.233	-0.4	166#	0.00
69	Atrazine	0.200	0.205	-2.5	168#	0.00
70 C	Pentachlorophenol	0.166	0.176	-6.0	165#	0.00
71	Phenanthrene	1.095	1.083	1.1	163#	0.00
72	Anthracene	1.117	1.127	-0.9	164#	0.00
73	Carbazole	1.044	1.035	0.9	161#	0.00
74	Di-n-butylphthalate	1.291	1.305	-1.1	163#	0.00
75 C	Fluoranthene	1.249	1.188	4.9	155#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benzidine	0.528	0.538	-1.9	137	0.00
78	Pyrene	1.424	1.564	-9.8	157#	0.00
79 S	Terphenyl-d14	1.083	1.160	-7.1	154#	0.00
80	Butylbenzylphthalate	0.652	0.711	-9.0	154#	0.00
81	Benzo(a)anthracene	1.411	1.433	-1.6	146	0.00
82	3,3'-Dichlorobenzidine	0.470	0.460	2.1	139	0.00
83	Chrysene	1.362	1.356	0.4	142	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.993	-3.1	147	0.00
85 c	Di-n-octyl phthalate	1.736	1.613	7.1	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.264	14.2	100	0.00
88	Benzo(b)fluoranthene	1.224	1.318	-7.7	129	0.00
89	Benzo(k)fluoranthene	1.247	1.275	-2.2	121	0.00
90 C	Benzo(a)pyrene	1.202	1.217	-1.2	120	0.00
91	Dibenzo(a,h)anthracene	1.237	1.056	14.6	100	0.00
92	Benzo(g,h,i)perylene	1.217	1.019	16.3	98	0.00

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(#) = Out of Range

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