

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036142.D
 Acq On : 08 Aug 2022 11:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 23:30:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 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	99	0.02
2	1,4-Dioxane	0.497	0.431	13.3	97	0.01
3	Pyridine	1.333	1.215	8.9	105	0.01
4	n-Nitrosodimethylamine	0.548	0.490	10.6	101	0.00
5 S	2-Fluorophenol	1.234	1.158	6.2	104	0.02
6	Aniline	1.738	1.719	1.1	109	0.02
7 S	Phenol-d6	1.570	1.545	1.6	109	0.04
8	2-Chlorophenol	1.315	1.305	0.8	108	0.02
9	Benzaldehyde	0.831	0.772	7.1	116	0.02
10 C	Phenol	1.580	1.548	2.0	109	0.04
11	bis(2-Chloroethyl)ether	1.302	1.259	3.3	105	0.02
12	1,3-Dichlorobenzene	1.458	1.402	3.8	104	0.02
13 C	1,4-Dichlorobenzene	1.486	1.442	3.0	105	0.02
14	1,2-Dichlorobenzene	1.434	1.400	2.4	105	0.02
15	Benzyl Alcohol	1.053	1.110	-5.4	116	0.02
16	2,2'-oxybis(1-Chloropropane	1.731	1.688	2.5	104	0.02
17	2-Methylphenol	1.046	1.066	-1.9	113	0.04
18	Hexachloroethane	0.535	0.535	0.0	105	0.02
19 P	n-Nitroso-di-n-propylamine	0.953	0.981	-2.9	112	0.02
20	3+4-Methylphenols	1.421	1.449	-2.0	112	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.02
22	Acetophenone	0.473	0.439	7.2	111	0.02
23 S	Nitrobenzene-d5	0.357	0.332	7.0	111	0.02
24	Nitrobenzene	0.336	0.309	8.0	110	0.02
25	Isophorone	0.581	0.561	3.4	115	0.02
26 C	2-Nitrophenol	0.158	0.166	-5.1	122	0.02
27	2,4-Dimethylphenol	0.245	0.239	2.4	116	0.03
28	bis(2-Chloroethoxy)methane	0.414	0.388	6.3	110	0.02
29 C	2,4-Dichlorophenol	0.276	0.272	1.4	117	0.03
30	1,2,4-Trichlorobenzene	0.313	0.293	6.4	110	0.02
31	Naphthalene	0.994	0.917	7.7	111	0.02
32	Benzoic acid	0.195	0.214	-9.7	131	0.06
33	4-Chloroaniline	0.401	0.373	7.0	113	0.02
34 C	Hexachlorobutadiene	0.184	0.176	4.3	110	0.02
35	Caprolactam	0.085	0.086	-1.2	127	0.04
36 C	4-Chloro-3-methylphenol	0.290	0.283	2.4	119	0.04
37	2-Methylnaphthalene	0.662	0.625	5.6	113	0.02
38	1-Methylnaphthalene	0.648	0.613	5.4	114	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.02
40	1,2,4,5-Tetrachlorobenzene	0.542	0.505	6.8	113	0.02
41 P	Hexachlorocyclopentadiene	0.287	0.341	-18.8	138	0.02
42 S	2,4,6-Tribromophenol	0.235	0.225	4.3	120	0.02
43 C	2,4,6-Trichlorophenol	0.369	0.361	2.2	120	0.02
44	2,4,5-Trichlorophenol	0.389	0.380	2.3	120	0.03
45 S	2-Fluorobiphenyl	1.355	1.242	8.3	112	0.02
46	1,1'-Biphenyl	1.458	1.335	8.4	114	0.02
47	2-Chloronaphthalene	1.116	1.021	8.5	114	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.296	2.6	125	0.02
49	Acenaphthylene	1.724	1.615	6.3	118	0.02
50	Dimethylphthalate	1.360	1.273	6.4	119	0.02
51	2,6-Dinitrotoluene	0.273	0.264	3.3	120	0.02
52 C	Acenaphthene	1.128	1.055	6.5	119	0.02
53	3-Nitroaniline	0.318	0.305	4.1	123	0.03
54 P	2,4-Dinitrophenol	0.144	0.159	-10.4	140	0.02
55	Dibenzofuran	1.689	1.556	7.9	117	0.02
56 P	4-Nitrophenol	0.255	0.256	-0.4	130	0.04
57	2,4-Dinitrotoluene	0.358	0.358	0.0	125	0.02
58	Fluorene	1.332	1.208	9.3	116	0.02
59	2,3,4,6-Tetrachlorophenol	0.330	0.314	4.8	120	0.02
60	Diethylphthalate	1.398	1.308	6.4	118	0.02
61	4-Chlorophenyl-phenylether	0.664	0.612	7.8	115	0.02
62	4-Nitroaniline	0.328	0.315	4.0	124	0.03
63	Azobenzene	1.329	1.223	8.0	113	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.02
65	4,6-Dinitro-2-methylphenol	0.102	0.110	-7.8	131	0.02
66 c	n-Nitrosodiphenylamine	0.565	0.533	5.7	118	0.02
67	4-Bromophenyl-phenylether	0.200	0.191	4.5	119	0.02
68	Hexachlorobenzene	0.230	0.217	5.7	118	0.02
69	Atrazine	0.158	0.162	-2.5	120	0.02
70 C	Pentachlorophenol	0.134	0.129	3.7	119	0.02
71	Phenanthrene	1.019	0.934	8.3	118	0.02
72	Anthracene	0.986	0.916	7.1	118	0.02
73	Carbazole	1.000	0.914	8.6	119	0.02
74	Di-n-butylphthalate	1.193	1.156	3.1	118	0.03
75 C	Fluoranthene	1.141	1.011	11.4	115	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.03
77	Benzydine	0.300	0.403	-34.3#	140	0.02
78	Pyrene	1.240	1.231	0.7	115	0.02
79 S	Terphenyl-d14	1.014	0.991	2.3	109	0.02
80	Butylbenzylphthalate	0.535	0.589	-10.1	120	0.02
81	Benzo(a)anthracene	1.232	1.149	6.7	107	0.02
82	3,3'-Dichlorobenzidine	0.299	0.305	-2.0	115	0.03
83	Chrysene	1.171	1.085	7.3	106	0.02
84	Bis(2-ethylhexyl)phthalate	0.808	0.845	-4.6	112	0.02
85 c	Di-n-octyl phthalate	1.318	1.395	-5.8	112	0.03
86 I	Perylene-d12	1.000	1.000	0.0	98	0.05
87	Indeno(1,2,3-cd)pyrene	1.405	1.278	9.0	103	0.06
88	Benzo(b)fluoranthene	1.172	1.059	9.6	101	0.04
89	Benzo(k)fluoranthene	1.184	1.099	7.2	104	0.04
90 C	Benzo(a)pyrene	0.983	0.916	6.8	105	0.04
91	Dibenzo(a,h)anthracene	1.176	1.074	8.7	103	0.06
92	Benzo(g,h,i)perylene	1.139	1.035	9.1	103	0.06

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(#) = Out of Range

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