

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035215.D
 Acq On : 24 May 2022 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 05:42:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 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	79	0.00
2	1,4-Dioxane	0.459	0.443	3.5	76	0.00
3	Pyridine	1.278	1.189	7.0	74	0.00
4	n-Nitrosodimethylamine	0.630	0.589	6.5	72	0.00
5 S	2-Fluorophenol	1.134	1.170	-3.2	81	0.00
6	Aniline	1.681	1.609	4.3	76	0.00
7 S	Phenol-d6	1.463	1.512	-3.3	81	0.00
8	2-Chlorophenol	1.262	1.297	-2.8	81	0.00
9	Benzaldehyde	0.952	0.778	18.3	65	0.00
10 C	Phenol	1.497	1.449	3.2	77	0.00
11	bis(2-Chloroethyl)ether	1.127	1.128	-0.1	79	0.00
12	1,3-Dichlorobenzene	1.429	1.504	-5.2	83	0.00
13 C	1,4-Dichlorobenzene	1.463	1.534	-4.9	83	0.00
14	1,2-Dichlorobenzene	1.393	1.479	-6.2	85	0.00
15	Benzyl Alcohol	1.094	1.125	-2.8	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.480	18.9	65	0.00
17	2-Methylphenol	1.016	1.035	-1.9	81	0.00
18	Hexachloroethane	0.537	0.534	0.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.920	4.0	75	0.00
20	3+4-Methylphenols	1.391	1.413	-1.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.484	0.518	-7.0	81	0.00
23 S	Nitrobenzene-d5	0.370	0.402	-8.6	81	0.00
24	Nitrobenzene	0.373	0.364	2.4	74	0.00
25	Isophorone	0.619	0.610	1.5	74	0.00
26 C	2-Nitrophenol	0.163	0.200	-22.7#	90	0.00
27	2,4-Dimethylphenol	0.251	0.270	-7.6	81	0.00
28	bis(2-Chloroethoxy)methane	0.356	0.405	-13.8	86	0.00
29 C	2,4-Dichlorophenol	0.296	0.341	-15.2	85	0.00
30	1,2,4-Trichlorobenzene	0.335	0.405	-20.9	93	0.00
31	Naphthalene	1.032	1.054	-2.1	78	0.00
32	Benzoic acid	0.201	0.233	-15.9	85	0.02
33	4-Chloroaniline	0.415	0.420	-1.2	77	0.00
34 C	Hexachlorobutadiene	0.207	0.268	-29.5#	99	0.00
35	Caprolactam	0.085	0.093	-9.4	79	0.01
36 C	4-Chloro-3-methylphenol	0.306	0.329	-7.5	80	0.00
37	2-Methylnaphthalene	0.715	0.731	-2.2	78	0.00
38	1-Methylnaphthalene	0.698	0.708	-1.4	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.752	-32.2#	99	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.384	-12.6	83	0.00
42 S	2,4,6-Tribromophenol	0.218	0.281	-28.9#	96	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.481	-24.6#	92	0.00
44	2,4,5-Trichlorophenol	0.428	0.513	-19.9	89	0.00
45 S	2-Fluorobiphenyl	1.378	1.624	-17.9	89	0.00
46	1,1'-Biphenyl	1.507	1.646	-9.2	82	0.00
47	2-Chloronaphthalene	1.174	1.275	-8.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.338	0.338	0.0	72	0.00
49	Acenaphthylene	1.808	1.883	-4.1	78	0.00
50	Dimethylphthalate	1.491	1.531	-2.7	77	0.00
51	2,6-Dinitrotoluene	0.304	0.325	-6.9	78	0.00
52 C	Acenaphthene	1.225	1.254	-2.4	77	0.00
53	3-Nitroaniline	0.326	0.325	0.3	73	0.00
54 P	2,4-Dinitrophenol	0.179	0.203	-13.4	85	0.00
55	Dibenzofuran	1.749	1.877	-7.3	81	0.00
56 P	4-Nitrophenol	0.266	0.249	6.4	68	0.01
57	2,4-Dinitrotoluene	0.407	0.441	-8.4	78	0.00
58	Fluorene	1.452	1.476	-1.7	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.440	-20.9	90	0.00
60	Diethylphthalate	1.519	1.482	2.4	73	0.00
61	4-Chlorophenyl-phenylether	0.695	0.807	-16.1	88	0.00
62	4-Nitroaniline	0.337	0.337	0.0	71	0.00
63	Azobenzene	1.385	1.246	10.0	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.147	-22.5	91	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.633	-4.5	78	0.00
67	4-Bromophenyl-phenylether	0.203	0.249	-22.7	92	0.00
68	Hexachlorobenzene	0.230	0.271	-17.8	89	0.00
69	Atrazine	0.203	0.218	-7.4	78	0.00
70 C	Pentachlorophenol	0.144	0.162	-12.5	81	0.00
71	Phenanthrene	1.115	1.110	0.4	75	0.00
72	Anthracene	1.076	1.094	-1.7	75	0.00
73	Carbazole	0.983	1.039	-5.7	78	0.00
74	Di-n-butylphthalate	1.251	1.183	5.4	68	0.00
75 C	Fluoranthene	1.224	1.275	-4.2	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.611	0.436	28.6#	49#	0.00
78	Pyrene	1.323	1.348	-1.9	76	0.00
79 S	Terphenyl-d14	1.033	1.127	-9.1	81	0.00
80	Butylbenzylphthalate	0.581	0.548	5.7	68	0.00
81	Benzo(a)anthracene	1.335	1.362	-2.0	76	0.00
82	3,3'-Dichlorobenzidine	0.389	0.346	11.1	65	0.00
83	Chrysene	1.275	1.305	-2.4	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.770	13.8	62	0.00
85 c	Di-n-octyl phthalate	1.472	1.349	8.4	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.566	-3.0	80	0.00
88	Benzo(b)fluoranthene	1.258	1.290	-2.5	78	0.00
89	Benzo(k)fluoranthene	1.273	1.245	2.2	77	0.00
90 C	Benzo(a)pyrene	1.045	1.089	-4.2	80	0.00
91	Dibenzo(a,h)anthracene	1.276	1.297	-1.6	79	0.00
92	Benzo(g,h,i)perylene	1.226	1.276	-4.1	81	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3