

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054749.D
 Acq On : 26 Aug 2022 9:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 02:06:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 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	106	0.00
2	1,4-Dioxane	0.548	0.534	2.6	109	0.00
3	Pyridine	1.530	1.526	0.3	108	0.00
4	n-Nitrosodimethylamine	0.661	0.642	2.9	105	0.00
5 S	2-Fluorophenol	1.149	1.131	1.6	106	0.00
6	Aniline	1.866	1.846	1.1	107	0.00
7 S	Phenol-d6	1.571	1.557	0.9	107	0.00
8	2-Chlorophenol	1.255	1.227	2.2	106	0.00
9	Benzaldehyde	1.029	0.929	9.7	107	0.00
10 C	Phenol	1.615	1.595	1.2	106	0.00
11	bis(2-Chloroethyl)ether	1.299	1.288	0.8	108	0.00
12	1,3-Dichlorobenzene	1.452	1.420	2.2	108	0.00
13 C	1,4-Dichlorobenzene	1.465	1.431	2.3	107	0.00
14	1,2-Dichlorobenzene	1.389	1.339	3.6	106	0.00
15	Benzyl Alcohol	1.135	1.138	-0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.033	1.955	3.8	105	0.00
17	2-Methylphenol	1.112	1.109	0.3	106	0.00
18	Hexachloroethane	0.531	0.515	3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.043	3.4	104	0.00
20	3+4-Methylphenols	1.542	1.531	0.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.500	0.478	4.4	106	0.00
23 S	Nitrobenzene-d5	0.381	0.364	4.5	105	0.00
24	Nitrobenzene	0.384	0.366	4.7	105	0.00
25	Isophorone	0.710	0.675	4.9	103	0.00
26 C	2-Nitrophenol	0.170	0.168	1.2	106	0.00
27	2,4-Dimethylphenol	0.269	0.258	4.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.385	4.9	104	0.00
29 C	2,4-Dichlorophenol	0.306	0.299	2.3	105	0.00
30	1,2,4-Trichlorobenzene	0.349	0.335	4.0	106	0.00
31	Naphthalene	1.073	1.029	4.1	105	0.00
32	Benzoic acid	0.169	0.159	5.9	100	0.00
33	4-Chloroaniline	0.437	0.423	3.2	105	0.00
34 C	Hexachlorobutadiene	0.224	0.215	4.0	107	0.00
35	Caprolactam	0.108	0.103	4.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.328	1.8	106	0.00
37	2-Methylnaphthalene	0.752	0.726	3.5	105	0.00
38	1-Methylnaphthalene	0.732	0.699	4.5	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.603	0.580	3.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.320	0.307	4.1	102	0.00
42 S	2,4,6-Tribromophenol	0.250	0.243	2.8	103	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.388	3.0	102	0.00
44	2,4,5-Trichlorophenol	0.449	0.440	2.0	104	0.00
45 S	2-Fluorobiphenyl	1.331	1.280	3.8	105	0.00
46	1,1'-Biphenyl	1.485	1.411	5.0	103	0.00
47	2-Chloronaphthalene	1.128	1.072	5.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.353	0.351	0.6	105	0.00
49	Acenaphthylene	1.861	1.799	3.3	104	0.00
50	Dimethylphthalate	1.541	1.458	5.4	103	0.00
51	2,6-Dinitrotoluene	0.315	0.305	3.2	101	0.00
52 C	Acenaphthene	1.196	1.149	3.9	103	0.00
53	3-Nitroaniline	0.353	0.347	1.7	103	0.00
54 P	2,4-Dinitrophenol	0.150	0.142	5.3	97	0.00
55	Dibenzofuran	1.757	1.689	3.9	104	0.00
56 P	4-Nitrophenol	0.273	0.267	2.2	99	0.00
57	2,4-Dinitrotoluene	0.436	0.437	-0.2	104	0.00
58	Fluorene	1.480	1.416	4.3	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.394	2.7	104	0.00
60	Diethylphthalate	1.539	1.458	5.3	102	0.00
61	4-Chlorophenyl-phenylether	0.730	0.698	4.4	104	0.00
62	4-Nitroaniline	0.360	0.353	1.9	102	0.00
63	Azobenzene	1.462	1.391	4.9	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.102	0.0	100	0.00
66 c	n-Nitrosodiphenylamine	0.577	0.560	2.9	104	0.00
67	4-Bromophenyl-phenylether	0.220	0.214	2.7	103	0.00
68	Hexachlorobenzene	0.247	0.241	2.4	103	0.00
69	Atrazine	0.203	0.200	1.5	102	0.00
70 C	Pentachlorophenol	0.134	0.131	2.2	99	0.00
71	Phenanthrene	1.065	1.025	3.8	103	0.00
72	Anthracene	1.036	1.000	3.5	102	0.00
73	Carbazole	0.954	0.924	3.1	103	0.00
74	Di-n-butylphthalate	1.208	1.163	3.7	101	0.00
75 C	Fluoranthene	1.296	1.257	3.0	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.495	0.569	-14.9	112	0.00
78	Pyrene	1.395	1.359	2.6	102	0.00
79 S	Terphenyl-d14	1.009	0.972	3.7	102	0.00
80	Butylbenzylphthalate	0.582	0.551	5.3	101	0.00
81	Benzo(a)anthracene	1.356	1.307	3.6	104	0.00
82	3,3'-Dichlorobenzidine	0.475	0.472	0.6	104	0.00
83	Chrysene	1.297	1.246	3.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.838	0.795	5.1	102	0.00
85 c	Di-n-octyl phthalate	1.421	1.353	4.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Indeno(1,2,3-cd)pyrene	1.518	1.470	3.2	104	-0.01
88	Benzo(b)fluoranthene	1.255	1.215	3.2	103	0.00
89	Benzo(k)fluoranthene	1.263	1.209	4.3	104	-0.01
90 C	Benzo(a)pyrene	1.072	1.032	3.7	103	-0.01
91	Dibenzo(a,h)anthracene	1.237	1.198	3.2	104	-0.02
92	Benzo(g,h,i)perylene	1.250	1.200	4.0	104	-0.02

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(#) = Out of Range

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