

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054717.D
 Acq On : 24 Aug 2022 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 15:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 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	100	0.00
2	1,4-Dioxane	0.546	0.520	4.8	101	0.00
3	Pyridine	1.528	1.497	2.0	97	0.00
4	n-Nitrosodimethylamine	0.669	0.675	-0.9	103	0.00
5 S	2-Fluorophenol	1.061	1.123	-5.8	105	0.00
6	Aniline	1.855	1.862	-0.4	100	0.00
7 S	Phenol-d6	1.487	1.561	-5.0	104	0.00
8	2-Chlorophenol	1.130	1.246	-10.3	108	0.00
9	Benzaldehyde	1.028	0.966	6.0	97	0.00
10 C	Phenol	1.540	1.598	-3.8	104	0.00
11	bis(2-Chloroethyl)ether	1.317	1.285	2.4	99	0.00
12	1,3-Dichlorobenzene	1.451	1.417	2.3	100	0.00
13 C	1,4-Dichlorobenzene	1.462	1.435	1.8	100	0.00
14	1,2-Dichlorobenzene	1.379	1.357	1.6	101	0.00
15	Benzyl Alcohol	1.036	1.139	-9.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	2.090	-2.3	103	0.00
17	2-Methylphenol	1.039	1.116	-7.4	105	0.00
18	Hexachloroethane	0.483	0.518	-7.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	1.075	-2.8	103	0.00
20	3+4-Methylphenols	1.386	1.544	-11.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.504	0.490	2.8	100	0.00
23 S	Nitrobenzene-d5	0.351	0.371	-5.7	106	0.00
24	Nitrobenzene	0.361	0.373	-3.3	103	0.00
25	Isophorone	0.669	0.689	-3.0	102	0.00
26 C	2-Nitrophenol	0.093	0.158	-69.9#	164#	0.00
27	2,4-Dimethylphenol	0.244	0.267	-9.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.385	2.5	98	0.00
29 C	2,4-Dichlorophenol	0.262	0.299	-14.1	111	0.00
30	1,2,4-Trichlorobenzene	0.349	0.341	2.3	100	0.00
31	Naphthalene	1.076	1.038	3.5	99	0.00
32	Benzoic acid	0.123	0.141	-14.6	121	0.00
33	4-Chloroaniline	0.425	0.426	-0.2	100	0.00
34 C	Hexachlorobutadiene	0.220	0.217	1.4	101	0.00
35	Caprolactam	0.082	0.102	-24.4	127	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.322	-15.8	111	0.00
37	2-Methylnaphthalene	0.739	0.721	2.4	99	0.00
38	1-Methylnaphthalene	0.715	0.702	1.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.592	4.1	100	0.00
41 P	Hexachlorocyclopentadiene	0.257	0.298	-16.0	117	0.00
42 S	2,4,6-Tribromophenol	0.160	0.239	-49.4#	148	0.00
43 C	2,4,6-Trichlorophenol	0.324	0.406	-25.3#	123	0.00
44	2,4,5-Trichlorophenol	0.367	0.439	-19.6	117	0.00
45 S	2-Fluorobiphenyl	1.356	1.307	3.6	101	0.00
46	1,1'-Biphenyl	1.513	1.449	4.2	99	0.00
47	2-Chloronaphthalene	1.154	1.109	3.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.232	0.352	-51.7#	132	0.00
49	Acenaphthylene	1.876	1.837	2.1	102	0.00
50	Dimethylphthalate	1.347	1.465	-8.8	109	0.00
51	2,6-Dinitrotoluene	0.245	0.305	-24.5	120	0.00
52 C	Acenaphthene	1.150	1.162	-1.0	104	0.00
53	3-Nitroaniline	0.282	0.345	-22.3	117	0.00
54 P	2,4-Dinitrophenol	0.087	0.124	-42.5#	148	0.00
55	Dibenzofuran	1.743	1.712	1.8	102	0.00
56 P	4-Nitrophenol	0.210	0.263	-25.2#	128	0.01
57	2,4-Dinitrotoluene	0.314	0.417	-32.8#	125	0.00
58	Fluorene	1.441	1.428	0.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.389	-27.1#	119	0.00
60	Diethylphthalate	1.314	1.480	-12.6	112	0.00
61	4-Chlorophenyl-phenylether	0.714	0.706	1.1	101	0.00
62	4-Nitroaniline	0.308	0.347	-12.7	110	0.00
63	Azobenzene	1.459	1.426	2.3	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.061	0.092	-50.8#	165#	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.561	1.2	104	0.00
67	4-Bromophenyl-phenylether	0.193	0.217	-12.4	121	0.00
68	Hexachlorobenzene	0.243	0.238	2.1	105	0.00
69	Atrazine	0.168	0.198	-17.9	120	0.00
70 C	Pentachlorophenol	0.112	0.129	-15.2	117	0.00
71	Phenanthrene	1.066	1.030	3.4	104	0.00
72	Anthracene	1.033	1.015	1.7	105	0.00
73	Carbazole	0.919	0.924	-0.5	105	0.00
74	Di-n-butylphthalate	0.980	1.173	-19.7	121	0.00
75 C	Fluoranthene	1.257	1.247	0.8	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.434	0.539	-24.2	124	0.00
78	Pyrene	1.411	1.392	1.3	106	0.00
79 S	Terphenyl-d14	1.007	0.993	1.4	107	0.00
80	Butylbenzylphthalate	0.388	0.568	-46.4#	147	0.00
81	Benzo(a)anthracene	1.358	1.319	2.9	104	0.00
82	3,3'-Dichlorobenzidine	0.410	0.473	-15.4	118	0.00
83	Chrysene	1.293	1.241	4.0	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.610	0.824	-35.1#	135	0.00
85 c	Di-n-octyl phthalate	1.047	1.396	-33.3#	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.492	1.462	2.0	104	0.01
88	Benzo(b)fluoranthene	1.242	1.202	3.2	104	0.00
89	Benzo(k)fluoranthene	1.282	1.241	3.2	105	0.00
90 C	Benzo(a)pyrene	1.066	1.039	2.5	104	0.01
91	Dibenzo(a,h)anthracene	1.226	1.207	1.5	105	0.02
92	Benzo(g,h,i)perylene	1.199	1.173	2.2	104	0.02

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(#) = Out of Range

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