

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102022\
 Data File : BG055217.D
 Acq On : 20 Oct 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 14:34:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 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	109	0.00
2	1,4-Dioxane	0.541	0.549	-1.5	106	0.00
3	Pyridine	1.702	1.801	-5.8	107	0.00
4	n-Nitrosodimethylamine	0.797	0.811	-1.8	104	0.00
5 S	2-Fluorophenol	1.112	1.174	-5.6	107	0.00
6	Aniline	2.196	2.265	-3.1	105	0.00
7 S	Phenol-d6	1.694	1.782	-5.2	107	0.00
8	2-Chlorophenol	1.344	1.388	-3.3	108	0.00
9	Benzaldehyde	1.177	1.120	4.8	106	0.00
10 C	Phenol	1.914	1.991	-4.0	108	0.00
11	bis(2-Chloroethyl)ether	1.473	1.512	-2.6	108	0.00
12	1,3-Dichlorobenzene	1.458	1.488	-2.1	108	0.00
13 C	1,4-Dichlorobenzene	1.489	1.524	-2.4	108	0.00
14	1,2-Dichlorobenzene	1.419	1.444	-1.8	107	0.00
15	Benzyl Alcohol	1.455	1.535	-5.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	2.556	3.7	99	0.00
17	2-Methylphenol	1.325	1.377	-3.9	106	0.00
18	Hexachloroethane	0.539	0.552	-2.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.453	1.488	-2.4	104	0.00
20	3+4-Methylphenols	1.862	2.005	-7.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.541	0.528	2.4	106	0.00
23 S	Nitrobenzene-d5	0.414	0.405	2.2	103	0.00
24	Nitrobenzene	0.443	0.430	2.9	104	0.00
25	Isophorone	0.848	0.827	2.5	104	0.00
26 C	2-Nitrophenol	0.174	0.189	-8.6	107	0.00
27	2,4-Dimethylphenol	0.277	0.294	-6.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.432	-6.1	105	0.00
29 C	2,4-Dichlorophenol	0.296	0.306	-3.4	107	0.00
30	1,2,4-Trichlorobenzene	0.303	0.306	-1.0	106	0.00
31	Naphthalene	1.055	1.094	-3.7	106	0.00
32	Benzoic acid	0.199	0.210	-5.5	105	0.00
33	4-Chloroaniline	0.435	0.474	-9.0	109	0.00
34 C	Hexachlorobutadiene	0.183	0.173	5.5	106	0.00
35	Caprolactam	0.130	0.133	-2.3	110	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.389	-1.0	107	0.00
37	2-Methylnaphthalene	0.803	0.779	3.0	105	0.00
38	1-Methylnaphthalene	0.792	0.758	4.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.470	0.475	-1.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.214	0.217	-1.4	103	0.00
42 S	2,4,6-Tribromophenol	0.207	0.214	-3.4	110	0.00
43 C	2,4,6-Trichlorophenol	0.358	0.369	-3.1	107	0.00
44	2,4,5-Trichlorophenol	0.393	0.411	-4.6	109	0.00
45 S	2-Fluorobiphenyl	1.252	1.256	-0.3	106	0.00
46	1,1'-Biphenyl	1.416	1.447	-2.2	107	0.00
47	2-Chloronaphthalene	1.090	1.112	-2.0	107	0.00

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48	2-Nitroaniline	0.442	0.464	-5.0	107	0.00
49	Acenaphthylene	1.865	1.913	-2.6	107	0.00
50	Dimethylphthalate	1.573	1.596	-1.5	108	0.00
51	2,6-Dinitrotoluene	0.316	0.335	-6.0	110	0.00
52 C	Acenaphthene	1.188	1.249	-5.1	107	0.00
53	3-Nitroaniline	0.393	0.411	-4.6	108	0.00
54 P	2,4-Dinitrophenol	0.159	0.174	-9.4	112	0.00
55	Dibenzofuran	1.711	1.808	-5.7	108	0.00
56 P	4-Nitrophenol	0.276	0.305	-10.5	110	0.00
57	2,4-Dinitrotoluene	0.441	0.484	-9.8	110	0.00
58	Fluorene	1.441	1.513	-5.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.364	-6.4	108	0.00
60	Diethylphthalate	1.646	1.732	-5.2	109	0.00
61	4-Chlorophenyl-phenylether	0.669	0.699	-4.5	109	0.00
62	4-Nitroaniline	0.399	0.431	-8.0	110	0.00
63	Azobenzene	1.663	1.793	-7.8	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.116	-8.4	108	0.00
66 c	n-Nitrosodiphenylamine	0.558	0.587	-5.2	109	0.00
67	4-Bromophenyl-phenylether	0.195	0.200	-2.6	109	0.00
68	Hexachlorobenzene	0.213	0.219	-2.8	109	0.00
69	Atrazine	0.184	0.198	-7.6	109	0.00
70 C	Pentachlorophenol	0.115	0.127	-10.4	113	0.00
71	Phenanthrene	1.067	1.098	-2.9	109	0.00
72	Anthracene	1.043	1.067	-2.3	110	0.00
73	Carbazole	0.960	1.013	-5.5	109	0.00
74	Di-n-butylphthalate	1.253	1.338	-6.8	110	0.00
75 C	Fluoranthene	1.182	1.219	-3.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.509	0.516	-1.4	123	0.00
78	Pyrene	1.507	1.473	2.3	108	0.00
79 S	Terphenyl-d14	1.073	1.025	4.5	109	0.00
80	Butylbenzylphthalate	0.704	0.710	-0.9	112	0.00
81	Benzo(a)anthracene	1.297	1.336	-3.0	110	0.00
82	3,3'-Dichlorobenzidine	0.445	0.448	-0.7	111	0.00
83	Chrysene	1.208	1.271	-5.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.922	1.019	-10.5	114	0.00
85 c	Di-n-octyl phthalate	1.374	1.714	-24.7#	161#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.490	-7.1	166#	0.00
88	Benzo(b)fluoranthene	1.188	1.216	-2.4	126	0.00
89	Benzo(k)fluoranthene	1.203	1.242	-3.2	125	0.00
90 C	Benzo(a)pyrene	1.019	1.052	-3.2	128	0.00
91	Dibenzo(a,h)anthracene	1.140	1.222	-7.2	162#	-0.01
92	Benzo(g,h,i)perylene	1.104	1.203	-9.0	164#	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1