

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
 Data File : BG055046.D
 Acq On : 30 Sep 2022 18:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 02:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 15:43:39 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	135	0.00
2	1,4-Dioxane	0.517	0.434	16.1	115	0.00
3	Pyridine	1.469	1.321	10.1	118	0.00
4	n-Nitrosodimethylamine	0.714	0.662	7.3	124	0.00
5 S	2-Fluorophenol	1.043	1.027	1.5	132	0.00
6	Aniline	1.824	1.764	3.3	129	0.00
7 S	Phenol-d6	1.384	1.399	-1.1	133	0.00
8	2-Chlorophenol	1.165	1.204	-3.3	138	0.00
9	Benzaldehyde	0.920	0.984	-7.0	145	0.00
10 C	Phenol	1.570	1.575	-0.3	134	0.00
11	bis(2-Chloroethyl)ether	1.178	1.147	2.6	132	0.00
12	1,3-Dichlorobenzene	1.426	1.458	-2.2	139	0.00
13 C	1,4-Dichlorobenzene	1.446	1.464	-1.2	137	0.00
14	1,2-Dichlorobenzene	1.367	1.365	0.1	137	0.00
15	Benzyl Alcohol	1.185	1.198	-1.1	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.972	1.884	4.5	128	0.00
17	2-Methylphenol	1.097	1.098	-0.1	132	0.00
18	Hexachloroethane	0.475	0.510	-7.4	143	0.00
19 P	n-Nitroso-di-n-propylamine	1.088	1.042	4.2	125	0.00
20	3+4-Methylphenols	1.511	1.548	-2.4	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.491	0.480	2.2	132	0.00
23 S	Nitrobenzene-d5	0.310	0.346	-11.6	145	0.00
24	Nitrobenzene	0.336	0.365	-8.6	140	0.00
25	Isophorone	0.696	0.661	5.0	126	0.00
26 C	2-Nitrophenol	0.128	0.159	-24.2#	166#	0.00
27	2,4-Dimethylphenol	0.272	0.274	-0.7	136	0.00
28	bis(2-Chloroethoxy)methane	0.363	0.353	2.8	130	0.00
29 C	2,4-Dichlorophenol	0.304	0.325	-6.9	139	0.00
30	1,2,4-Trichlorobenzene	0.357	0.369	-3.4	141	0.00
31	Naphthalene	1.043	1.036	0.7	134	0.00
32	Benzoic acid	0.175	0.220	-25.7#	171#	0.00
33	4-Chloroaniline	0.424	0.414	2.4	127	0.00
34 C	Hexachlorobutadiene	0.233	0.245	-5.2	143	0.00
35	Caprolactam	0.100	0.096	4.0	121	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.332	0.9	127	0.00
37	2-Methylnaphthalene	0.749	0.744	0.7	133	0.00
38	1-Methylnaphthalene	0.723	0.718	0.7	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.587	0.637	-8.5	138	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.187	37.0#	78	0.00
42 S	2,4,6-Tribromophenol	0.227	0.247	-8.8	130	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.434	-16.0	139	0.00
44	2,4,5-Trichlorophenol	0.425	0.480	-12.9	135	0.00
45 S	2-Fluorobiphenyl	1.271	1.300	-2.3	129	0.00
46	1,1'-Biphenyl	1.368	1.403	-2.6	129	0.00
47	2-Chloronaphthalene	1.106	1.143	-3.3	130	0.00

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48	2-Nitroaniline	0.270	0.327	-21.1	141	0.00
49	Acenaphthylene	1.794	1.821	-1.5	126	0.00
50	Dimethylphthalate	1.495	1.454	2.7	120	0.00
51	2,6-Dinitrotoluene	0.249	0.286	-14.9	134	0.00
52 C	Acenaphthene	1.114	1.125	-1.0	125	0.00
53	3-Nitroaniline	0.293	0.323	-10.2	127	0.00
54 P	2,4-Dinitrophenol	0.126	0.096	23.8	95	0.00
55	Dibenzofuran	1.800	1.768	1.8	122	0.00
56 P	4-Nitrophenol	0.242	0.248	-2.5	123	0.00
57	2,4-Dinitrotoluene	0.335	0.387	-15.5	134	0.00
58	Fluorene	1.437	1.390	3.3	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.416	-8.6	127	0.00
60	Diethylphthalate	1.542	1.481	4.0	118	0.00
61	4-Chlorophenyl-phenylether	0.769	0.762	0.9	123	0.00
62	4-Nitroaniline	0.318	0.326	-2.5	119	0.00
63	Azobenzene	1.447	1.339	7.5	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.070	9.1	99	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.580	-7.8	116	0.00
67	4-Bromophenyl-phenylether	0.215	0.237	-10.2	119	0.00
68	Hexachlorobenzene	0.243	0.268	-10.3	118	0.00
69	Atrazine	0.200	0.207	-3.5	108	0.00
70 C	Pentachlorophenol	0.137	0.162	-18.2	120	0.00
71	Phenanthrene	1.033	1.056	-2.2	109	0.00
72	Anthracene	1.018	1.040	-2.2	110	0.00
73	Carbazole	0.955	0.931	2.5	105	0.00
74	Di-n-butylphthalate	1.147	1.146	0.1	104	0.00
75 C	Fluoranthene	1.323	1.161	12.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benizidine	0.495	0.391	21.0	74	0.00
78	Pyrene	1.280	1.316	-2.8	98	0.00
79 S	Terphenyl-d14	0.959	0.977	-1.9	98	0.00
80	Butylbenzylphthalate	0.462	0.509	-10.2	99	0.00
81	Benzo(a)anthracene	1.281	1.292	-0.9	97	0.00
82	3,3'-Dichlorobenzidine	0.414	0.448	-8.2	101	0.00
83	Chrysene	1.207	1.240	-2.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.684	0.735	-7.5	98	0.00
85 c	Di-n-octyl phthalate	1.148	1.260	-9.8	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87	Indeno(1,2,3-cd)pyrene	1.461	1.516	-3.8	100	-0.02
88	Benzo(b)fluoranthene	1.191	1.196	-0.4	97	0.00
89	Benzo(k)fluoranthene	1.178	1.176	0.2	97	0.00
90 C	Benzo(a)pyrene	1.006	1.029	-2.3	98	0.00
91	Dibenzo(a,h)anthracene	1.203	1.241	-3.2	100	-0.03
92	Benzo(g,h,i)perylene	1.183	1.214	-2.6	99	-0.02

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(#) = Out of Range

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