

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053560.D
 Acq On : 16 May 2022 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 05:19:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 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	119	0.00
2	1,4-Dioxane	0.618	0.509	17.6	98	0.00
3	Pyridine	1.510	1.472	2.5	110	0.00
4	n-Nitrosodimethylamine	0.736	0.747	-1.5	118	0.00
5 S	2-Fluorophenol	1.178	1.120	4.9	112	0.00
6	Aniline	1.981	2.099	-6.0	122	0.00
7 S	Phenol-d6	1.788	1.840	-2.9	119	0.00
8	2-Chlorophenol	1.232	1.234	-0.2	118	0.00
9	Benzaldehyde	1.136	1.123	1.1	124	0.00
10 C	Phenol	1.749	1.767	-1.0	116	0.00
11	bis(2-Chloroethyl)ether	1.305	1.315	-0.8	115	0.00
12	1,3-Dichlorobenzene	1.453	1.423	2.1	116	0.00
13 C	1,4-Dichlorobenzene	1.467	1.427	2.7	117	0.00
14	1,2-Dichlorobenzene	1.377	1.386	-0.7	119	0.00
15	Benzyl Alcohol	1.495	1.652	-10.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.123	2.225	-4.8	123	0.00
17	2-Methylphenol	1.182	1.252	-5.9	124	0.00
18	Hexachloroethane	0.557	0.542	2.7	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.283	1.387	-8.1	126	0.00
20	3+4-Methylphenols	1.670	1.775	-6.3	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.547	0.557	-1.8	123	0.00
23 S	Nitrobenzene-d5	0.470	0.491	-4.5	123	0.00
24	Nitrobenzene	0.455	0.473	-4.0	121	0.00
25	Isophorone	0.791	0.861	-8.8	126	0.00
26 C	2-Nitrophenol	0.184	0.199	-8.2	127	0.00
27	2,4-Dimethylphenol	0.277	0.281	-1.4	119	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.476	-4.6	124	0.00
29 C	2,4-Dichlorophenol	0.335	0.357	-6.6	121	0.00
30	1,2,4-Trichlorobenzene	0.380	0.394	-3.7	124	0.00
31	Naphthalene	1.017	1.047	-2.9	123	0.00
32	Benzoic acid	0.147	0.188	-27.9#	143	0.00
33	4-Chloroaniline	0.426	0.464	-8.9	125	0.00
34 C	Hexachlorobutadiene	0.282	0.299	-6.0	126	0.00
35	Caprolactam	0.122	0.133	-9.0	128	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.440	-10.0	126	0.00
37	2-Methylnaphthalene	0.759	0.800	-5.4	124	0.00
38	1-Methylnaphthalene	0.741	0.781	-5.4	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.639	-1.4	129	0.00
41 P	Hexachlorocyclopentadiene	0.200	0.188	6.0	114	0.00
42 S	2,4,6-Tribromophenol	0.295	0.302	-2.4	126	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.429	-4.1	126	0.00
44	2,4,5-Trichlorophenol	0.438	0.459	-4.8	128	0.00
45 S	2-Fluorobiphenyl	1.369	1.358	0.8	128	0.00
46	1,1'-Biphenyl	1.363	1.344	1.4	126	0.00
47	2-Chloronaphthalene	1.068	1.052	1.5	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.398	0.425	-6.8	131	0.00
49	Acenaphthylene	1.704	1.690	0.8	125	0.00
50	Dimethylphthalate	1.520	1.489	2.0	124	0.00
51	2,6-Dinitrotoluene	0.310	0.306	1.3	123	0.00
52 C	Acenaphthene	1.016	0.993	2.3	123	0.00
53	3-Nitroaniline	0.335	0.324	3.3	119	0.00
54 P	2,4-Dinitrophenol	0.166	0.186	-12.0	135	0.00
55	Dibenzofuran	1.824	1.797	1.5	128	0.00
56 P	4-Nitrophenol	0.239	0.229	4.2	117	0.00
57	2,4-Dinitrotoluene	0.449	0.450	-0.2	124	0.00
58	Fluorene	1.464	1.450	1.0	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.444	0.455	-2.5	127	0.00
60	Diethylphthalate	1.570	1.543	1.7	124	0.00
61	4-Chlorophenyl-phenylether	0.817	0.823	-0.7	129	0.00
62	4-Nitroaniline	0.347	0.343	1.2	124	0.00
63	Azobenzene	1.608	1.588	1.2	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.130	-9.2	127	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.536	-2.1	124	0.00
67	4-Bromophenyl-phenylether	0.234	0.242	-3.4	125	0.00
68	Hexachlorobenzene	0.256	0.260	-1.6	126	0.00
69	Atrazine	0.221	0.220	0.5	123	0.00
70 C	Pentachlorophenol	0.121	0.129	-6.6	127	0.00
71	Phenanthrene	1.017	1.008	0.9	123	0.00
72	Anthracene	1.000	0.985	1.5	123	0.00
73	Carbazole	0.980	0.950	3.1	120	0.00
74	Di-n-butylphthalate	1.102	1.073	2.6	119	0.00
75 C	Fluoranthene	1.317	1.213	7.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.431	0.433	-0.5	109	0.00
78	Pyrene	1.295	1.397	-7.9	113	0.00
79 S	Terphenyl-d14	1.074	1.136	-5.8	112	0.00
80	Butylbenzylphthalate	0.475	0.502	-5.7	109	0.00
81	Benzo(a)anthracene	1.276	1.309	-2.6	109	0.00
82	3,3'-Dichlorobenzidine	0.323	0.329	-1.9	105	0.00
83	Chrysene	1.191	1.209	-1.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.655	0.692	-5.6	110	0.00
85 c	Di-n-octyl phthalate	1.108	1.162	-4.9	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.01
87	Indeno(1,2,3-cd)pyrene	1.393	1.452	-4.2	105	0.02
88	Benzo(b)fluoranthene	1.184	1.220	-3.0	103	0.00
89	Benzo(k)fluoranthene	1.163	1.191	-2.4	106	0.01
90 C	Benzo(a)pyrene	1.008	1.030	-2.2	103	0.01
91	Dibenzo(a,h)anthracene	1.148	1.194	-4.0	106	0.02
92	Benzo(g,h,i)perylene	1.138	1.188	-4.4	106	0.02

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(#) = Out of Range

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