

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053579.D
 Acq On : 17 May 2022 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 15:26:10 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	114	0.00
2	1,4-Dioxane	0.618	0.528	14.6	98	-0.01
3	Pyridine	1.510	1.420	6.0	103	0.00
4	n-Nitrosodimethylamine	0.736	0.716	2.7	108	0.00
5 S	2-Fluorophenol	1.178	1.118	5.1	107	0.00
6	Aniline	1.981	2.028	-2.4	113	0.00
7 S	Phenol-d6	1.788	1.836	-2.7	115	0.00
8	2-Chlorophenol	1.232	1.199	2.7	110	0.00
9	Benzaldehyde	1.136	1.089	4.1	116	-0.01
10 C	Phenol	1.749	1.763	-0.8	111	0.00
11	bis(2-Chloroethyl)ether	1.305	1.284	1.6	108	0.00
12	1,3-Dichlorobenzene	1.453	1.429	1.7	112	0.00
13 C	1,4-Dichlorobenzene	1.467	1.408	4.0	112	0.00
14	1,2-Dichlorobenzene	1.377	1.379	-0.1	114	0.00
15	Benzyl Alcohol	1.495	1.639	-9.6	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.123	2.165	-2.0	115	0.00
17	2-Methylphenol	1.182	1.246	-5.4	119	0.00
18	Hexachloroethane	0.557	0.528	5.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.283	1.376	-7.2	121	0.00
20	3+4-Methylphenols	1.670	1.827	-9.4	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.547	0.551	-0.7	120	0.00
23 S	Nitrobenzene-d5	0.470	0.487	-3.6	120	0.00
24	Nitrobenzene	0.455	0.474	-4.2	120	0.00
25	Isophorone	0.791	0.858	-8.5	123	0.00
26 C	2-Nitrophenol	0.184	0.200	-8.7	125	0.00
27	2,4-Dimethylphenol	0.277	0.287	-3.6	119	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.475	-4.4	122	0.00
29 C	2,4-Dichlorophenol	0.335	0.363	-8.4	121	0.00
30	1,2,4-Trichlorobenzene	0.380	0.398	-4.7	123	0.00
31	Naphthalene	1.017	1.048	-3.0	121	0.00
32	Benzoic acid	0.147	0.176	-19.7	131	0.00
33	4-Chloroaniline	0.426	0.454	-6.6	120	0.00
34 C	Hexachlorobutadiene	0.282	0.291	-3.2	120	0.00
35	Caprolactam	0.122	0.135	-10.7	127	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.448	-12.0	126	0.00
37	2-Methylnaphthalene	0.759	0.804	-5.9	122	0.00
38	1-Methylnaphthalene	0.741	0.796	-7.4	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.634	-0.6	126	0.00
41 P	Hexachlorocyclopentadiene	0.200	0.182	9.0	110	0.00
42 S	2,4,6-Tribromophenol	0.295	0.305	-3.4	126	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.434	-5.3	126	0.00
44	2,4,5-Trichlorophenol	0.438	0.470	-7.3	129	0.00
45 S	2-Fluorobiphenyl	1.369	1.368	0.1	128	0.00
46	1,1'-Biphenyl	1.363	1.348	1.1	126	0.00
47	2-Chloronaphthalene	1.068	1.055	1.2	127	0.00

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48	2-Nitroaniline	0.398	0.422	-6.0	129	0.00
49	Acenaphthylene	1.704	1.689	0.9	124	0.00
50	Dimethylphthalate	1.520	1.513	0.5	125	0.00
51	2,6-Dinitrotoluene	0.310	0.314	-1.3	125	0.00
52 C	Acenaphthene	1.016	1.031	-1.5	127	0.00
53	3-Nitroaniline	0.335	0.333	0.6	121	0.00
54 P	2,4-Dinitrophenol	0.166	0.181	-9.0	131	0.00
55	Dibenzofuran	1.824	1.819	0.3	128	0.00
56 P	4-Nitrophenol	0.239	0.228	4.6	115	0.00
57	2,4-Dinitrotoluene	0.449	0.446	0.7	121	0.00
58	Fluorene	1.464	1.457	0.5	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.444	0.445	-0.2	123	0.00
60	Diethylphthalate	1.570	1.548	1.4	123	0.00
61	4-Chlorophenyl-phenylether	0.817	0.843	-3.2	131	0.00
62	4-Nitroaniline	0.347	0.332	4.3	119	0.00
63	Azobenzene	1.608	1.603	0.3	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	123	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.546	-4.0	124	0.00
67	4-Bromophenyl-phenylether	0.234	0.251	-7.3	127	0.00
68	Hexachlorobenzene	0.256	0.263	-2.7	125	0.00
69	Atrazine	0.221	0.212	4.1	116	0.00
70 C	Pentachlorophenol	0.121	0.129	-6.6	124	0.00
71	Phenanthrene	1.017	1.007	1.0	120	0.00
72	Anthracene	1.000	0.992	0.8	121	0.00
73	Carbazole	0.980	0.943	3.8	117	0.00
74	Di-n-butylphthalate	1.102	1.066	3.3	116	0.00
75 C	Fluoranthene	1.317	1.233	6.4	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzydine	0.431	0.293	32.0#	75	0.00
78	Pyrene	1.295	1.369	-5.7	113	0.00
79 S	Terphenyl-d14	1.074	1.106	-3.0	111	0.00
80	Butylbenzylphthalate	0.475	0.504	-6.1	111	0.00
81	Benzo(a)anthracene	1.276	1.304	-2.2	111	0.00
82	3,3'-Dichlorobenzidine	0.323	0.335	-3.7	108	0.00
83	Chrysene	1.191	1.229	-3.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.655	0.702	-7.2	113	0.00
85 c	Di-n-octyl phthalate	1.108	1.177	-6.2	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.393	1.407	-1.0	108	0.00
88	Benzo(b)fluoranthene	1.184	1.185	-0.1	106	0.00
89	Benzo(k)fluoranthene	1.163	1.180	-1.5	112	0.00
90 C	Benzo(a)pyrene	1.008	1.014	-0.6	108	0.00
91	Dibenzo(a,h)anthracene	1.148	1.160	-1.0	109	0.00
92	Benzo(g,h,i)perylene	1.138	1.149	-1.0	109	0.00

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(#) = Out of Range

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