

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053678.D
 Acq On : 24 May 2022 10:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 14:59:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 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	108	0.07
2	1,4-Dioxane	0.618	0.541	12.5	95	0.10
3	Pyridine	1.510	1.449	4.0	99	0.09
4	n-Nitrosodimethylamine	0.736	0.724	1.6	103	0.09
5 S	2-Fluorophenol	1.178	1.214	-3.1	110	0.07
6	Aniline	1.981	1.968	0.7	104	0.07
7 S	Phenol-d6	1.788	1.818	-1.7	107	0.07
8	2-Chlorophenol	1.232	1.245	-1.1	108	0.07
9	Benzaldehyde	1.136	1.048	7.7	105	0.07
10 C	Phenol	1.749	1.743	0.3	104	0.07
11	bis(2-Chloroethyl)ether	1.305	1.290	1.1	103	0.07
12	1,3-Dichlorobenzene	1.453	1.446	0.5	107	0.07
13 C	1,4-Dichlorobenzene	1.467	1.491	-1.6	111	0.07
14	1,2-Dichlorobenzene	1.377	1.424	-3.4	111	0.07
15	Benzyl Alcohol	1.495	1.447	3.2	101	0.07
16	2,2'-oxybis(1-Chloropropane	2.123	2.086	1.7	105	0.06
17	2-Methylphenol	1.182	1.178	0.3	106	0.06
18	Hexachloroethane	0.557	0.548	1.6	108	0.07
19 P	n-Nitroso-di-n-propylamine	1.283	1.247	2.8	103	0.06
20	3+4-Methylphenols	1.670	1.624	2.8	101	0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.07
22	Acetophenone	0.547	0.565	-3.3	104	0.07
23 S	Nitrobenzene-d5	0.470	0.496	-5.5	103	0.07
24	Nitrobenzene	0.455	0.474	-4.2	101	0.07
25	Isophorone	0.791	0.809	-2.3	98	0.07
26 C	2-Nitrophenol	0.184	0.200	-8.7	105	0.07
27	2,4-Dimethylphenol	0.277	0.280	-1.1	98	0.07
28	bis(2-Chloroethoxy)methane	0.455	0.454	0.2	98	0.06
29 C	2,4-Dichlorophenol	0.335	0.353	-5.4	100	0.07
30	1,2,4-Trichlorobenzene	0.380	0.412	-8.4	108	0.07
31	Naphthalene	1.017	1.082	-6.4	106	0.07
32	Benzoic acid	0.147	0.125	15.0	79	0.07
33	4-Chloroaniline	0.426	0.439	-3.1	98	0.07
34 C	Hexachlorobutadiene	0.282	0.311	-10.3	108	0.07
35	Caprolactam	0.122	0.114	6.6	91	0.07
36 C	4-Chloro-3-methylphenol	0.400	0.397	0.8	94	0.07
37	2-Methylnaphthalene	0.759	0.769	-1.3	99	0.06
38	1-Methylnaphthalene	0.741	0.745	-0.5	101	0.07
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.06
40	1,2,4,5-Tetrachlorobenzene	0.630	0.662	-5.1	99	0.06
41 P	Hexachlorocyclopentadiene	0.200	0.270	-35.0#	122	0.07
42 S	2,4,6-Tribromophenol	0.295	0.301	-2.0	93	0.07
43 C	2,4,6-Trichlorophenol	0.412	0.432	-4.9	95	0.07
44	2,4,5-Trichlorophenol	0.438	0.446	-1.8	92	0.07
45 S	2-Fluorobiphenyl	1.369	1.441	-5.3	101	0.07
46	1,1'-Biphenyl	1.363	1.427	-4.7	100	0.06
47	2-Chloronaphthalene	1.068	1.102	-3.2	99	0.07

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48	2-Nitroaniline	0.398	0.426	-7.0	98	0.06
49	Acenaphthylene	1.704	1.736	-1.9	96	0.06
50	Dimethylphthalate	1.520	1.507	0.9	94	0.06
51	2,6-Dinitrotoluene	0.310	0.304	1.9	91	0.06
52 C	Acenaphthene	1.016	1.023	-0.7	95	0.06
53	3-Nitroaniline	0.335	0.329	1.8	90	0.06
54 P	2,4-Dinitrophenol	0.166	0.159	4.2	86	0.07
55	Dibenzofuran	1.824	1.835	-0.6	97	0.06
56 P	4-Nitrophenol	0.239	0.191	20.1	73	0.07
57	2,4-Dinitrotoluene	0.449	0.458	-2.0	93	0.06
58	Fluorene	1.464	1.465	-0.1	95	0.06
59	2,3,4,6-Tetrachlorophenol	0.444	0.400	9.9	83	0.07
60	Diethylphthalate	1.570	1.539	2.0	92	0.06
61	4-Chlorophenyl-phenylether	0.817	0.834	-2.1	97	0.06
62	4-Nitroaniline	0.347	0.345	0.6	93	0.06
63	Azobenzene	1.608	1.587	1.3	94	0.06
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.06
65	4,6-Dinitro-2-methylphenol	0.119	0.131	-10.1	94	0.06
66 c	n-Nitrosodiphenylamine	0.525	0.543	-3.4	93	0.06
67	4-Bromophenyl-phenylether	0.234	0.245	-4.7	93	0.06
68	Hexachlorobenzene	0.256	0.260	-1.6	93	0.06
69	Atrazine	0.221	0.216	2.3	89	0.06
70 C	Pentachlorophenol	0.121	0.104	14.0	76	0.07
71	Phenanthrene	1.017	1.023	-0.6	92	0.06
72	Anthracene	1.000	1.017	-1.7	94	0.07
73	Carbazole	0.980	0.977	0.3	91	0.06
74	Di-n-butylphthalate	1.102	1.102	0.0	90	0.06
75 C	Fluoranthene	1.317	1.289	2.1	89	0.06
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.07
77	Benzidine	0.431	0.395	8.4	80	0.06
78	Pyrene	1.295	1.348	-4.1	89	0.06
79 S	Terphenyl-d14	1.074	1.111	-3.4	89	0.06
80	Butylbenzylphthalate	0.475	0.492	-3.6	86	0.06
81	Benzo(a)anthracene	1.276	1.279	-0.2	87	0.08
82	3,3'-Dichlorobenzidine	0.323	0.338	-4.6	87	0.07
83	Chrysene	1.191	1.192	-0.1	86	0.07
84	Bis(2-ethylhexyl)phthalate	0.655	0.681	-4.0	88	0.07
85 c	Di-n-octyl phthalate	1.108	1.121	-1.2	85	0.09
86 I	Perylene-d12	1.000	1.000	0.0	81	0.13
87	Indeno(1,2,3-cd)pyrene	1.393	1.421	-2.0	81	0.21
88	Benzo(b)fluoranthene	1.184	1.229	-3.8	81	0.11
89	Benzo(k)fluoranthene	1.163	1.203	-3.4	85	0.11
90 C	Benzo(a)pyrene	1.008	1.041	-3.3	82	0.14
91	Dibenzo(a,h)anthracene	1.148	1.190	-3.7	83	0.22
92	Benzo(g,h,i)perylene	1.138	1.154	-1.4	81	0.24

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(#) = Out of Range

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