

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011124\
 Data File : BG060305.D
 Acq On : 11 Jan 2024 11:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 12:22:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 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	95	0.00
2	1,4-Dioxane	0.555	0.548	1.3	82	0.00
3	Pyridine	1.567	1.703	-8.7	86	0.00
4	n-Nitrosodimethylamine	0.490	0.553	-12.9	94	0.00
5 S	2-Fluorophenol	1.216	1.350	-11.0	113	0.00
6	Aniline	1.800	2.013	-11.8	99	0.00
7 S	Phenol-d6	1.801	2.018	-12.0	92	0.00
8	2-Chlorophenol	1.205	1.302	-8.0	100	0.00
9	Benzaldehyde	1.034	1.031	0.3	87	0.00
10 C	Phenol	1.805	1.996	-10.6	90	0.00
11	bis(2-Chloroethyl)ether	1.471	1.554	-5.6	99	0.00
12	1,3-Dichlorobenzene	1.513	1.531	-1.2	96	0.00
13 C	1,4-Dichlorobenzene	1.535	1.539	-0.3	97	0.00
14	1,2-Dichlorobenzene	1.578	1.574	0.3	85	0.00
15	Benzyl Alcohol	1.166	1.327	-13.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.785	1.814	-1.6	87	0.00
17	2-Methylphenol	1.240	1.322	-6.6	88	0.00
18	Hexachloroethane	0.538	0.515	4.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.398	-12.2	89	0.00
20	3+4-Methylphenols	1.672	1.866	-11.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.550	0.557	-1.3	89	0.00
23 S	Nitrobenzene-d5	0.424	0.485	-14.4	102	0.00
24	Nitrobenzene	0.439	0.449	-2.3	90	0.00
25	Isophorone	0.851	0.886	-4.1	92	0.00
26 C	2-Nitrophenol	0.161	0.170	-5.6	92	0.00
27	2,4-Dimethylphenol	0.213	0.221	-3.8	90	0.00
28	bis(2-Chloroethoxy)methane	0.520	0.514	1.2	88	0.00
29 C	2,4-Dichlorophenol	0.346	0.353	-2.0	89	0.00
30	1,2,4-Trichlorobenzene	0.430	0.403	6.3	83	0.00
31	Naphthalene	1.048	1.053	-0.5	91	0.00
32	Benzoic acid	0.154	0.169	-9.7	90	0.00
33	4-Chloroaniline	0.404	0.429	-6.2	96	0.00
34 C	Hexachlorobutadiene	0.280	0.258	7.9	88	0.00
35	Caprolactam	0.111	0.137	-23.4	111	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.381	-8.5	97	0.00
37	2-Methylnaphthalene	0.778	0.785	-0.9	93	0.00
38	1-Methylnaphthalene	0.781	0.783	-0.3	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.624	12.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.210	11.0	84	0.00
42 S	2,4,6-Tribromophenol	0.294	0.304	-3.4	102	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.429	5.1	94	0.00
44	2,4,5-Trichlorophenol	0.499	0.494	1.0	98	0.00
45 S	2-Fluorobiphenyl	1.439	1.416	1.6	103	0.00
46	1,1'-Biphenyl	1.510	1.394	7.7	94	0.00
47	2-Chloronaphthalene	1.293	1.198	7.3	94	0.00

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48	2-Nitroaniline	0.322	0.362	-12.4	108	0.00
49	Acenaphthylene	1.781	1.762	1.1	98	0.00
50	Dimethylphthalate	1.528	1.561	-2.2	102	0.00
51	2,6-Dinitrotoluene	0.326	0.365	-12.0	106	0.00
52 C	Acenaphthene	1.109	1.105	0.4	99	0.00
53	3-Nitroaniline	0.297	0.344	-15.8	111	0.00
54 P	2,4-Dinitrophenol	0.155	0.191	-23.2	114	0.00
55	Dibenzofuran	1.851	1.877	-1.4	101	0.00
56 P	4-Nitrophenol	0.220	0.276	-25.5#	111	0.00
57	2,4-Dinitrotoluene	0.447	0.514	-15.0	110	0.00
58	Fluorene	1.533	1.538	-0.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.454	-7.3	105	0.00
60	Diethylphthalate	1.467	1.553	-5.9	105	0.00
61	4-Chlorophenyl-phenylether	0.845	0.824	2.5	100	0.00
62	4-Nitroaniline	0.316	0.365	-15.5	111	0.00
63	Azobenzene	1.484	1.518	-2.3	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.120	-8.1	113	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.521	1.9	103	0.00
67	4-Bromophenyl-phenylether	0.220	0.211	4.1	102	0.00
68	Hexachlorobenzene	0.260	0.247	5.0	102	0.00
69	Atrazine	0.200	0.185	7.5	99	0.00
70 C	Pentachlorophenol	0.140	0.163	-16.4	115	0.00
71	Phenanthrene	0.967	0.941	2.7	104	0.00
72	Anthracene	0.965	0.937	2.9	103	0.00
73	Carbazole	0.910	0.913	-0.3	106	0.00
74	Di-n-butylphthalate	0.936	0.945	-1.0	105	0.00
75 C	Fluoranthene	1.161	1.106	4.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.435	0.404	7.1	95	0.00
78	Pyrene	1.277	1.209	5.3	103	0.00
79 S	Terphenyl-d14	0.938	0.804	14.3	108	0.00
80	Butylbenzylphthalate	0.439	0.471	-7.3	110	0.00
81	Benzo(a)anthracene	1.238	1.210	2.3	104	0.00
82	3,3'-Dichlorobenzidine	0.474	0.479	-1.1	103	0.00
83	Chrysene	1.218	1.167	4.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.664	0.697	-5.0	107	0.00
85 c	Di-n-octyl phthalate	1.076	1.139	-5.9	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.413	-1.6	106	0.01
88	Benzo(b)fluoranthene	1.182	1.185	-0.3	103	0.00
89	Benzo(k)fluoranthene	1.166	1.157	0.8	102	0.00
90 C	Benzo(a)pyrene	1.067	1.069	-0.2	104	0.00
91	Dibenzo(a,h)anthracene	1.136	1.148	-1.1	104	0.01
92	Benzo(g,h,i)perylene	1.164	1.167	-0.3	105	0.01

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(#) = Out of Range

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