

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060104.D
 Acq On : 20 Dec 2023 17:44
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 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	52	-0.01
2	1,4-Dioxane	0.553	0.451	18.4	41#	-0.02
3	Pyridine	1.548	1.041	32.8#	34#	-0.02
4	n-Nitrosodimethylamine	0.762	0.739	3.0	51	-0.02
5 S	2-Fluorophenol	1.168	0.814	30.3#	39#	-0.01
6	Aniline	1.674	1.860	-11.1	56	0.00
7 S	Phenol-d6	1.643	1.425	13.3	44#	0.00
8	2-Chlorophenol	1.107	0.928	16.2	43#	0.00
9	Benzaldehyde	0.999	0.929	7.0	46#	-0.01
10 C	Phenol	1.651	1.532	7.2	47#	0.00
11	bis(2-Chloroethyl)ether	1.182	0.903	23.6	39#	0.00
12	1,3-Dichlorobenzene	1.481	1.249	15.7	42#	-0.01
13 C	1,4-Dichlorobenzene	1.541	1.293	16.1	44#	-0.01
14	1,2-Dichlorobenzene	1.482	1.264	14.7	45#	-0.01
15	Benzyl Alcohol	1.321	1.659	-25.6#	64	-0.01
16	2,2'-oxybis(1-Chloropropane	2.115	1.935	8.5	47#	0.00
17	2-Methylphenol	1.101	1.161	-5.4	52	0.00
18	Hexachloroethane	0.467	0.412	11.8	44#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.239	-16.9	59	-0.01
20	3+4-Methylphenols	1.537	1.586	-3.2	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.583	0.615	-5.5	55	-0.01
23 S	Nitrobenzene-d5	0.440	0.507	-15.2	60	-0.01
24	Nitrobenzene	0.447	0.503	-12.5	58	-0.01
25	Isophorone	0.843	0.891	-5.7	54	0.00
26 C	2-Nitrophenol	0.164	0.180	-9.8	57	0.00
27	2,4-Dimethylphenol	0.225	0.302	-34.2#	69	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.379	12.9	45#	-0.01
29 C	2,4-Dichlorophenol	0.405	0.466	-15.1	61	0.00
30	1,2,4-Trichlorobenzene	0.548	0.633	-15.5	61	-0.01
31	Naphthalene	1.041	1.013	2.7	51	-0.01
32	Benzoic acid	0.205	0.191	6.8	47#	0.00
33	4-Chloroaniline	0.396	0.456	-15.2	60	0.00
34 C	Hexachlorobutadiene	0.502	0.655	-30.5#	68	0.00
35	Caprolactam	0.103	0.108	-4.9	55	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.436	-18.5	61	0.00
37	2-Methylnaphthalene	0.817	0.934	-14.3	60	-0.01
38	1-Methylnaphthalene	0.807	0.849	-5.2	55	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	1.043	1.216	-16.6	77	-0.01
41 P	Hexachlorocyclopentadiene	0.431	0.678	-57.3#	103	-0.01
42 S	2,4,6-Tribromophenol	0.466	0.599	-28.5#	86	0.00
43 C	2,4,6-Trichlorophenol	0.585	0.631	-7.9	70	0.00
44	2,4,5-Trichlorophenol	0.636	0.739	-16.2	75	0.00
45 S	2-Fluorobiphenyl	1.634	1.781	-9.0	72	0.00
46	1,1'-Biphenyl	1.483	1.500	-1.1	66	0.00
47	2-Chloronaphthalene	1.285	1.209	5.9	61	-0.01

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48	2-Nitroaniline	0.277	0.382	-37.9#	90	0.00
49	Acenaphthylene	1.757	1.816	-3.4	67	-0.01
50	Dimethylphthalate	1.552	1.748	-12.6	75	0.00
51	2,6-Dinitrotoluene	0.322	0.375	-16.5	76	0.00
52 C	Acenaphthene	1.210	1.113	8.0	62	0.00
53	3-Nitroaniline	0.257	0.249	3.1	65	0.00
54 P	2,4-Dinitrophenol	0.237	0.265	-11.8	71	0.00
55	Dibenzofuran	1.969	2.146	-9.0	72	-0.01
56 P	4-Nitrophenol	0.216	0.204	5.6	62	0.01
57	2,4-Dinitrotoluene	0.452	0.542	-19.9	78	0.00
58	Fluorene	1.660	1.776	-7.0	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.662	0.800	-20.8	82	0.00
60	Diethylphthalate	1.428	1.554	-8.8	71	0.00
61	4-Chlorophenyl-phenylether	1.196	1.466	-22.6	81	0.00
62	4-Nitroaniline	0.280	0.284	-1.4	67	0.00
63	Azobenzene	1.408	1.358	3.6	63	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.135	-8.0	79	0.00
66 c	n-Nitrosodiphenylamine	0.489	0.512	-4.7	78	0.00
67	4-Bromophenyl-phenylether	0.282	0.329	-16.7	87	-0.01
68	Hexachlorobenzene	0.330	0.339	-2.7	76	0.00
69	Atrazine	0.187	0.153	18.2	68	0.00
70 C	Pentachlorophenol	0.214	0.201	6.1	69	0.00
71	Phenanthrene	0.969	0.993	-2.5	77	0.00
72	Anthracene	0.974	1.037	-6.5	80	0.00
73	Carbazole	0.828	0.776	6.3	71	0.00
74	Di-n-butylphthalate	0.755	0.728	3.6	72	-0.01
75 C	Fluoranthene	1.414	1.523	-7.7	81	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
77	Benzidine	0.257	0.216	16.0	45#	-0.01
78	Pyrene	1.212	1.170	3.5	79	0.00
79 S	Terphenyl-d14	1.095	1.220	-11.4	90	-0.01
80	Butylbenzylphthalate	0.218	0.230	-5.5	86	0.00
81	Benzo(a)anthracene	1.343	1.388	-3.4	85	-0.01
82	3,3'-Dichlorobenzidine	0.442	0.512	-15.8	92	0.00
83	Chrysene	1.273	1.303	-2.4	84	-0.01
84	Bis(2-ethylhexyl)phthalate	0.330	0.336	-1.8	85	-0.01
85 c	Di-n-octyl phthalate	0.571	0.537	6.0	77	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.02
87	Indeno(1,2,3-cd)pyrene	1.427	1.471	-3.1	83	-0.02
88	Benzo(b)fluoranthene	1.235	1.194	3.3	77	-0.02
89	Benzo(k)fluoranthene	1.198	1.220	-1.8	82	-0.02
90 C	Benzo(a)pyrene	1.094	1.154	-5.5	85	-0.01
91	Dibenzo(a,h)anthracene	1.194	1.260	-5.5	86	-0.01
92	Benzo(g,h,i)perylene	1.187	1.191	-0.3	81	-0.03

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(#) = Out of Range

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