

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060046.D
 Acq On : 15 Dec 2023 22:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 02:06:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 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	102	0.00
2	1,4-Dioxane	0.553	0.593	-7.2	105	0.00
3	Pyridine	1.548	1.617	-4.5	102	0.00
4	n-Nitrosodimethylamine	0.762	0.712	6.6	96	0.00
5 S	2-Fluorophenol	1.168	1.276	-9.2	118	0.00
6	Aniline	1.674	1.900	-13.5	111	0.00
7 S	Phenol-d6	1.643	1.826	-11.1	111	0.00
8	2-Chlorophenol	1.107	1.208	-9.1	109	0.00
9	Benzaldehyde	0.999	1.073	-7.4	105	0.00
10 C	Phenol	1.651	1.885	-14.2	113	0.00
11	bis(2-Chloroethyl)ether	1.182	1.192	-0.8	102	0.00
12	1,3-Dichlorobenzene	1.481	1.613	-8.9	107	0.00
13 C	1,4-Dichlorobenzene	1.541	1.621	-5.2	108	0.00
14	1,2-Dichlorobenzene	1.482	1.636	-10.4	113	0.00
15	Benzyl Alcohol	1.321	1.543	-16.8	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.115	2.651	-25.3#	126	0.00
17	2-Methylphenol	1.101	1.291	-17.3	113	0.00
18	Hexachloroethane	0.467	0.535	-14.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.272	-20.0	118	0.00
20	3+4-Methylphenols	1.537	1.844	-20.0	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.583	0.574	1.5	116	0.00
23 S	Nitrobenzene-d5	0.440	0.438	0.5	116	0.00
24	Nitrobenzene	0.447	0.442	1.1	115	0.00
25	Isophorone	0.843	0.823	2.4	113	0.00
26 C	2-Nitrophenol	0.164	0.175	-6.7	125	0.00
27	2,4-Dimethylphenol	0.225	0.232	-3.1	119	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.405	6.9	109	0.00
29 C	2,4-Dichlorophenol	0.405	0.414	-2.2	121	0.00
30	1,2,4-Trichlorobenzene	0.548	0.531	3.1	115	0.00
31	Naphthalene	1.041	1.057	-1.5	120	0.00
32	Benzoic acid	0.205	0.258	-25.9#	144	0.01
33	4-Chloroaniline	0.396	0.419	-5.8	124	0.00
34 C	Hexachlorobutadiene	0.502	0.461	8.2	108	0.00
35	Caprolactam	0.103	0.125	-21.4	143	0.01
36 C	4-Chloro-3-methylphenol	0.368	0.402	-9.2	126	0.00
37	2-Methylnaphthalene	0.817	0.826	-1.1	119	0.00
38	1-Methylnaphthalene	0.807	0.822	-1.9	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	1.043	0.995	4.6	114	0.00
41 P	Hexachlorocyclopentadiene	0.431	0.592	-37.4#	163#	0.00
42 S	2,4,6-Tribromophenol	0.466	0.492	-5.6	128	0.00
43 C	2,4,6-Trichlorophenol	0.585	0.579	1.0	117	0.00
44	2,4,5-Trichlorophenol	0.636	0.660	-3.8	121	0.00
45 S	2-Fluorobiphenyl	1.634	1.631	0.2	120	0.00
46	1,1'-Biphenyl	1.483	1.536	-3.6	123	0.00
47	2-Chloronaphthalene	1.285	1.278	0.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.277	0.347	-25.3#	147	0.00
49	Acenaphthylene	1.757	1.864	-6.1	124	0.00
50	Dimethylphthalate	1.552	1.629	-5.0	126	0.00
51	2,6-Dinitrotoluene	0.322	0.358	-11.2	131	0.00
52 C	Acenaphthene	1.210	1.364	-12.7	137	0.00
53	3-Nitroaniline	0.257	0.309	-20.2	146	0.00
54 P	2,4-Dinitrophenol	0.237	0.392	-65.4#	191#	0.00
55	Dibenzofuran	1.969	2.066	-4.9	125	0.00
56 P	4-Nitrophenol	0.216	0.302	-39.8#	166#	0.00
57	2,4-Dinitrotoluene	0.452	0.524	-15.9	137	0.00
58	Fluorene	1.660	1.732	-4.3	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.662	0.683	-3.2	126	0.00
60	Diethylphthalate	1.428	1.528	-7.0	127	0.00
61	4-Chlorophenyl-phenylether	1.196	1.215	-1.6	121	0.00
62	4-Nitroaniline	0.280	0.329	-17.5	141	0.00
63	Azobenzene	1.408	1.455	-3.3	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.142	-13.6	139	0.00
66 c	n-Nitrosodiphenylamine	0.489	0.509	-4.1	130	0.00
67	4-Bromophenyl-phenylether	0.282	0.285	-1.1	126	0.00
68	Hexachlorobenzene	0.330	0.331	-0.3	125	0.00
69	Atrazine	0.187	0.159	15.0	118	0.00
70 C	Pentachlorophenol	0.214	0.270	-26.2#	154#	0.00
71	Phenanthrene	0.969	1.019	-5.2	133	0.00
72	Anthracene	0.974	1.025	-5.2	132	0.00
73	Carbazole	0.828	0.893	-7.9	137	0.00
74	Di-n-butylphthalate	0.755	0.842	-11.5	140	0.00
75 C	Fluoranthene	1.414	1.465	-3.6	131	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzydine	0.257	0.348	-35.4#	112	0.00
78	Pyrene	1.212	1.249	-3.1	129	0.00
79 S	Terphenyl-d14	1.095	1.091	0.4	123	0.00
80	Butylbenzylphthalate	0.218	0.277	-27.1#	159#	0.00
81	Benzo(a)anthracene	1.343	1.388	-3.4	130	0.00
82	3,3'-Dichlorobenzidine	0.442	0.483	-9.3	133	0.00
83	Chrysene	1.273	1.299	-2.0	128	0.00
84	Bis(2-ethylhexyl)phthalate	0.330	0.408	-23.6	158#	0.00
85 c	Di-n-octyl phthalate	0.571	0.718	-25.7#	158#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	1.427	1.489	-4.3	132	0.00
88	Benzo(b)fluoranthene	1.235	1.256	-1.7	128	0.00
89	Benzo(k)fluoranthene	1.198	1.259	-5.1	133	0.00
90 C	Benzo(a)pyrene	1.094	1.131	-3.4	130	0.00
91	Dibenzo(a,h)anthracene	1.194	1.260	-5.5	135	0.00
92	Benzo(g,h,i)perylene	1.187	1.230	-3.6	131	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2