

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058618.D
 Acq On : 7 Aug 2023 8:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 12:43:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	95	0.00
2	1,4-Dioxane	0.634	0.576	9.1	87	0.00
3	Pyridine	1.729	1.696	1.9	92	0.00
4	n-Nitrosodimethylamine	0.732	0.721	1.5	93	0.00
5 S	2-Fluorophenol	1.309	1.252	4.4	90	0.00
6	Aniline	2.242	2.247	-0.2	92	0.00
7 S	Phenol-d6	1.821	1.827	-0.3	94	0.00
8	2-Chlorophenol	1.284	1.255	2.3	93	0.00
9	Benzaldehyde	0.989	0.919	7.1	92	0.00
10 C	Phenol	1.779	1.767	0.7	92	0.00
11	bis(2-Chloroethyl)ether	1.402	1.344	4.1	92	0.00
12	1,3-Dichlorobenzene	1.371	1.273	7.1	89	0.00
13 C	1,4-Dichlorobenzene	1.376	1.294	6.0	89	0.00
14	1,2-Dichlorobenzene	1.316	1.242	5.6	90	0.00
15	Benzyl Alcohol	1.155	1.275	-10.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.275	0.1	95	0.00
17	2-Methylphenol	1.300	1.280	1.5	93	0.00
18	Hexachloroethane	0.500	0.480	4.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.210	-2.9	98	0.00
20	3+4-Methylphenols	1.759	1.836	-4.4	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.536	0.516	3.7	96	0.00
23 S	Nitrobenzene-d5	0.407	0.392	3.7	96	0.00
24	Nitrobenzene	0.414	0.393	5.1	94	0.00
25	Isophorone	0.841	0.831	1.2	99	0.00
26 C	2-Nitrophenol	0.180	0.179	0.6	96	0.00
27	2,4-Dimethylphenol	0.299	0.294	1.7	97	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.444	3.1	95	0.00
29 C	2,4-Dichlorophenol	0.310	0.301	2.9	95	0.00
30	1,2,4-Trichlorobenzene	0.358	0.334	6.7	93	0.00
31	Naphthalene	1.054	0.995	5.6	95	0.00
32	Benzoic acid	0.207	0.234	-13.0	101	0.00
33	4-Chloroaniline	0.445	0.465	-4.5	99	0.00
34 C	Hexachlorobutadiene	0.230	0.210	8.7	92	0.00
35	Caprolactam	0.115	0.126	-9.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.389	-1.3	99	0.00
37	2-Methylnaphthalene	0.754	0.731	3.1	97	0.00
38	1-Methylnaphthalene	0.717	0.694	3.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.553	9.9	97	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.215	8.9	92	0.00
42 S	2,4,6-Tribromophenol	0.328	0.321	2.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.400	5.2	99	0.00
44	2,4,5-Trichlorophenol	0.497	0.472	5.0	101	0.00
45 S	2-Fluorobiphenyl	1.335	1.205	9.7	98	0.00
46	1,1'-Biphenyl	1.374	1.273	7.4	100	0.00
47	2-Chloronaphthalene	1.071	0.991	7.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.416	-1.7	104	0.00
49	Acenaphthylene	1.793	1.689	5.8	100	0.00
50	Dimethylphthalate	1.502	1.481	1.4	106	0.00
51	2,6-Dinitrotoluene	0.330	0.328	0.6	105	0.00
52 C	Acenaphthene	1.036	0.975	5.9	101	0.00
53	3-Nitroaniline	0.330	0.342	-3.6	105	0.00
54 P	2,4-Dinitrophenol	0.150	0.178	-18.7	116	0.00
55	Dibenzofuran	1.780	1.684	5.4	102	0.00
56 P	4-Nitrophenol	0.222	0.248	-11.7	108	0.01
57	2,4-Dinitrotoluene	0.457	0.480	-5.0	109	0.00
58	Fluorene	1.414	1.358	4.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.415	2.1	103	0.00
60	Diethylphthalate	1.530	1.532	-0.1	107	0.00
61	4-Chlorophenyl-phenylether	0.788	0.761	3.4	104	0.00
62	4-Nitroaniline	0.312	0.354	-13.5	112	0.00
63	Azobenzene	1.507	1.490	1.1	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.116	-5.5	111	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.487	6.5	106	0.00
67	4-Bromophenyl-phenylether	0.227	0.210	7.5	105	0.00
68	Hexachlorobenzene	0.240	0.222	7.5	106	0.00
69	Atrazine	0.176	0.172	2.3	111	0.00
70 C	Pentachlorophenol	0.145	0.146	-0.7	107	0.00
71	Phenanthrene	0.948	0.885	6.6	106	0.00
72	Anthracene	0.973	0.917	5.8	107	0.00
73	Carbazole	0.858	0.853	0.6	109	0.00
74	Di-n-butylphthalate	1.075	1.086	-1.0	112	0.00
75 C	Fluoranthene	1.139	1.115	2.1	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.303	0.411	-35.6#	128	0.00
78	Pyrene	1.361	1.288	5.4	109	0.00
79 S	Terphenyl-d14	1.064	1.000	6.0	109	0.00
80	Butylbenzylphthalate	0.559	0.561	-0.4	113	0.00
81	Benzo(a)anthracene	1.376	1.322	3.9	110	0.00
82	3,3'-Dichlorobenzidine	0.465	0.475	-2.2	114	0.00
83	Chrysene	1.320	1.262	4.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.802	1.8	111	0.00
85 c	Di-n-octyl phthalate	1.436	1.427	0.6	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.294	2.8	109	0.02
88	Benzo(b)fluoranthene	1.085	1.053	2.9	108	0.00
89	Benzo(k)fluoranthene	1.090	1.058	2.9	110	0.00
90 C	Benzo(a)pyrene	1.065	1.042	2.2	110	0.00
91	Dibenzo(a,h)anthracene	1.100	1.070	2.7	109	0.02
92	Benzo(g,h,i)perylene	1.103	1.068	3.2	109	0.00

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(#) = Out of Range

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