

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053123\
 Data File : BG057619.D
 Acq On : 31 May 2023 12:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 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	128	0.00
2	1,4-Dioxane	0.477	0.458	4.0	128	0.00
3	Pyridine	1.458	1.505	-3.2	129	0.00
4	n-Nitrosodimethylamine	0.590	0.608	-3.1	129	0.00
5 S	2-Fluorophenol	1.151	1.168	-1.5	127	0.00
6	Aniline	2.180	2.266	-3.9	129	0.00
7 S	Phenol-d6	1.802	1.900	-5.4	129	0.00
8	2-Chlorophenol	1.236	1.274	-3.1	128	0.00
9	Benzaldehyde	1.194	1.184	0.8	124	0.00
10 C	Phenol	1.705	1.797	-5.4	129	0.00
11	bis(2-Chloroethyl)ether	1.273	1.322	-3.8	131	0.00
12	1,3-Dichlorobenzene	1.317	1.336	-1.4	129	0.00
13 C	1,4-Dichlorobenzene	1.340	1.362	-1.6	128	0.00
14	1,2-Dichlorobenzene	1.307	1.319	-0.9	128	0.00
15	Benzyl Alcohol	1.386	1.463	-5.6	126	0.00
16	2,2'-oxybis(1-Chloropropane	1.581	1.642	-3.9	132	0.00
17	2-Methylphenol	1.252	1.307	-4.4	131	0.00
18	Hexachloroethane	0.459	0.486	-5.9	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.252	1.333	-6.5	127	0.00
20	3+4-Methylphenols	1.758	1.871	-6.4	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.535	0.546	-2.1	131	0.00
23 S	Nitrobenzene-d5	0.428	0.432	-0.9	126	0.00
24	Nitrobenzene	0.434	0.440	-1.4	127	0.00
25	Isophorone	0.841	0.894	-6.3	133	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	123	0.00
27	2,4-Dimethylphenol	0.322	0.342	-6.2	132	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.466	-6.9	134	0.00
29 C	2,4-Dichlorophenol	0.338	0.358	-5.9	132	0.00
30	1,2,4-Trichlorobenzene	0.369	0.369	0.0	129	0.00
31	Naphthalene	1.058	1.087	-2.7	130	0.00
32	Benzoic acid	0.167	0.177	-6.0	128	0.00
33	4-Chloroaniline	0.487	0.513	-5.3	132	0.00
34 C	Hexachlorobutadiene	0.255	0.258	-1.2	128	0.00
35	Caprolactam	0.140	0.138	1.4	122	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.424	-6.0	129	0.00
37	2-Methylnaphthalene	0.830	0.872	-5.1	131	0.00
38	1-Methylnaphthalene	0.792	0.818	-3.3	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.662	-0.9	128	0.00
41 P	Hexachlorocyclopentadiene	0.100	0.078	22.0	96	0.00
42 S	2,4,6-Tribromophenol	0.320	0.313	2.2	122	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.427	-3.4	127	0.00
44	2,4,5-Trichlorophenol	0.492	0.500	-1.6	125	0.00
45 S	2-Fluorobiphenyl	1.392	1.409	-1.2	129	0.00
46	1,1'-Biphenyl	1.429	1.450	-1.5	129	0.00
47	2-Chloronaphthalene	1.077	1.089	-1.1	127	0.00

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48	2-Nitroaniline	0.377	0.387	-2.7	126	0.00
49	Acenaphthylene	1.823	1.853	-1.6	128	0.00
50	Dimethylphthalate	1.648	1.621	1.6	126	0.00
51	2,6-Dinitrotoluene	0.353	0.363	-2.8	127	0.00
52 C	Acenaphthene	1.116	1.123	-0.6	127	0.00
53	3-Nitroaniline	0.368	0.376	-2.2	127	0.00
54 P	2,4-Dinitrophenol	0.173	0.172	0.6	119	0.00
55	Dibenzofuran	1.906	1.912	-0.3	127	0.00
56 P	4-Nitrophenol	0.245	0.234	4.5	118	0.00
57	2,4-Dinitrotoluene	0.528	0.521	1.3	123	0.00
58	Fluorene	1.610	1.586	1.5	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.436	5.4	115	0.00
60	Diethylphthalate	1.720	1.687	1.9	126	0.00
61	4-Chlorophenyl-phenylether	0.897	0.895	0.2	127	0.00
62	4-Nitroaniline	0.397	0.383	3.5	118	0.00
63	Azobenzene	1.530	1.549	-1.2	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	118	0.00
66 c	n-Nitrosodiphenylamine	0.520	0.551	-6.0	126	0.00
67	4-Bromophenyl-phenylether	0.224	0.236	-5.4	123	0.00
68	Hexachlorobenzene	0.231	0.236	-2.2	122	0.00
69	Atrazine	0.223	0.217	2.7	118	0.00
70 C	Pentachlorophenol	0.118	0.114	3.4	114	0.00
71	Phenanthrene	1.023	1.033	-1.0	120	0.00
72	Anthracene	1.050	1.050	0.0	118	0.00
73	Carbazole	0.939	0.930	1.0	120	0.00
74	Di-n-butylphthalate	1.115	1.075	3.6	117	0.00
75 C	Fluoranthene	1.329	1.230	7.4	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.605	0.644	-6.4	116	0.00
78	Pyrene	1.424	1.511	-6.1	110	0.00
79 S	Terphenyl-d14	1.155	1.195	-3.5	110	0.00
80	Butylbenzylphthalate	0.519	0.545	-5.0	111	0.00
81	Benzo(a)anthracene	1.388	1.393	-0.4	106	0.00
82	3,3'-Dichlorobenzidine	0.512	0.520	-1.6	107	0.00
83	Chrysene	1.311	1.329	-1.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.740	0.761	-2.8	109	0.00
85 c	Di-n-octyl phthalate	1.226	1.278	-4.2	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.394	1.407	-0.9	109	0.00
88	Benzo(b)fluoranthene	1.231	1.227	0.3	109	0.00
89	Benzo(k)fluoranthene	1.242	1.233	0.7	106	0.00
90 C	Benzo(a)pyrene	1.201	1.197	0.3	107	0.00
91	Dibenzo(a,h)anthracene	1.160	1.170	-0.9	108	0.00
92	Benzo(g,h,i)perylene	1.132	1.144	-1.1	109	0.00

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(#) = Out of Range

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