

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022123\
 Data File : BG056681.D
 Acq On : 21 Feb 2023 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 14:03:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 14:02:56 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	85	-0.01
2	1,4-Dioxane	0.539	0.537	0.4	87	0.00
3	Pyridine	1.705	1.785	-4.7	87	0.00
4	n-Nitrosodimethylamine	0.795	0.976	-22.8	106	-0.01
5 S	2-Fluorophenol	1.229	1.291	-5.0	89	0.00
6	Aniline	2.523	2.639	-4.6	89	0.00
7 S	Phenol-d6	1.816	1.903	-4.8	89	0.00
8	2-Chlorophenol	1.216	1.242	-2.1	87	-0.01
9	Benzaldehyde	0.960	0.973	-1.4	93	0.00
10 C	Phenol	1.857	1.976	-6.4	90	0.00
11	bis(2-Chloroethyl)ether	1.394	1.467	-5.2	90	0.00
12	1,3-Dichlorobenzene	1.449	1.471	-1.5	86	-0.01
13 C	1,4-Dichlorobenzene	1.459	1.489	-2.1	89	-0.01
14	1,2-Dichlorobenzene	1.403	1.413	-0.7	86	-0.01
15	Benzyl Alcohol	1.626	1.763	-8.4	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.871	2.133	-14.0	100	0.00
17	2-Methylphenol	1.305	1.392	-6.7	91	0.00
18	Hexachloroethane	0.462	0.521	-12.8	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.359	1.585	-16.6	96	-0.01
20	3+4-Methylphenols	1.793	1.930	-7.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.611	0.651	-6.5	93	0.00
23 S	Nitrobenzene-d5	0.391	0.507	-29.7#	111	-0.01
24	Nitrobenzene	0.409	0.537	-31.3#	105	0.00
25	Isophorone	0.951	1.043	-9.7	94	-0.01
26 C	2-Nitrophenol	0.161	0.196	-21.7#	101	-0.01
27	2,4-Dimethylphenol	0.368	0.380	-3.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.516	-6.6	91	-0.01
29 C	2,4-Dichlorophenol	0.364	0.388	-6.6	89	0.00
30	1,2,4-Trichlorobenzene	0.434	0.452	-4.1	89	0.00
31	Naphthalene	1.108	1.171	-5.7	91	-0.01
32	Benzoic acid	0.237	0.277	-16.9	99	0.00
33	4-Chloroaniline	0.506	0.515	-1.8	87	0.00
34 C	Hexachlorobutadiene	0.310	0.330	-6.5	89	-0.01
35	Caprolactam	0.117	0.129	-10.3	89	-0.02
36 C	4-Chloro-3-methylphenol	0.402	0.432	-7.5	87	0.00
37	2-Methylnaphthalene	0.875	0.925	-5.7	90	0.00
38	1-Methylnaphthalene	0.817	0.869	-6.4	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.743	0.812	-9.3	92	-0.01
41 P	Hexachlorocyclopentadiene	0.403	0.488	-21.1	102	-0.01
42 S	2,4,6-Tribromophenol	0.274	0.321	-17.2	91	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.525	-16.4	92	0.00
44	2,4,5-Trichlorophenol	0.541	0.610	-12.8	93	0.00
45 S	2-Fluorobiphenyl	1.494	1.607	-7.6	91	-0.01
46	1,1'-Biphenyl	1.515	1.637	-8.1	92	0.00
47	2-Chloronaphthalene	1.199	1.286	-7.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.290	0.453	-56.2#	124	0.00
49	Acenaphthylene	1.948	2.066	-6.1	90	0.00
50	Dimethylphthalate	1.653	1.806	-9.3	87	0.00
51	2,6-Dinitrotoluene	0.290	0.351	-21.0	96	-0.01
52 C	Acenaphthene	1.202	1.337	-11.2	92	-0.01
53	3-Nitroaniline	0.321	0.385	-19.9	98	0.00
54 P	2,4-Dinitrophenol	0.191	0.228	-19.4	95	0.00
55	Dibenzofuran	2.030	2.176	-7.2	88	-0.01
56 P	4-Nitrophenol	0.246	0.295	-19.9	94	0.00
57	2,4-Dinitrotoluene	0.403	0.508	-26.1#	100	0.00
58	Fluorene	1.605	1.733	-8.0	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.474	0.563	-18.8	94	0.00
60	Diethylphthalate	1.668	1.817	-8.9	85	-0.01
61	4-Chlorophenyl-phenylether	0.981	1.063	-8.4	89	-0.01
62	4-Nitroaniline	0.334	0.404	-21.0	93	-0.01
63	Azobenzene	1.669	1.898	-13.7	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.129	-25.2#	97	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.632	-8.6	88	0.00
67	4-Bromophenyl-phenylether	0.257	0.282	-9.7	87	-0.01
68	Hexachlorobenzene	0.262	0.284	-8.4	86	0.00
69	Atrazine	0.223	0.247	-10.8	85	0.00
70 C	Pentachlorophenol	0.173	0.210	-21.4#	91	0.00
71	Phenanthrene	1.088	1.182	-8.6	86	-0.01
72	Anthracene	1.113	1.215	-9.2	88	0.00
73	Carbazole	0.960	1.006	-4.8	83	0.00
74	Di-n-butylphthalate	1.074	1.146	-6.7	80	-0.01
75 C	Fluoranthene	1.436	1.500	-4.5	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	-0.01
77	Benzydine	0.478	0.567	-18.6	92	0.00
78	Pyrene	1.510	1.639	-8.5	83	0.00
79 S	Terphenyl-d14	1.222	1.321	-8.1	83	-0.01
80	Butylbenzylphthalate	0.454	0.530	-16.7	86	-0.01
81	Benzo(a)anthracene	1.487	1.601	-7.7	83	-0.01
82	3,3'-Dichlorobenzidine	0.483	0.543	-12.4	84	-0.01
83	Chrysene	1.390	1.488	-7.1	82	-0.01
84	Bis(2-ethylhexyl)phthalate	0.680	0.779	-14.6	84	-0.02
85 c	Di-n-octyl phthalate	1.130	1.296	-14.7	84	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.02
87	Indeno(1,2,3-cd)pyrene	1.566	1.696	-8.3	81	-0.04
88	Benzo(b)fluoranthene	1.307	1.401	-7.2	82	-0.02
89	Benzo(k)fluoranthene	1.285	1.413	-10.0	82	-0.02
90 C	Benzo(a)pyrene	1.256	1.370	-9.1	82	-0.02
91	Dibenzo(a,h)anthracene	1.297	1.410	-8.7	82	-0.04
92	Benzo(g,h,i)perylene	1.268	1.369	-8.0	82	-0.04

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(#) = Out of Range

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