

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056245.D
 Acq On : 11 Jan 2023 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 04:15:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 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	123	0.00
2	1,4-Dioxane	0.512	0.526	-2.7	120	0.00
3	Pyridine	1.558	1.554	0.3	118	0.00
4	n-Nitrosodimethylamine	0.317	0.313	1.3	115	0.00
5 S	2-Fluorophenol	1.120	1.151	-2.8	125	0.00
6	Aniline	2.256	2.108	6.6	113	0.00
7 S	Phenol-d6	1.720	1.618	5.9	111	0.00
8	2-Chlorophenol	1.115	1.100	1.3	119	0.00
9	Benzaldehyde	1.023	0.864	15.5	106	0.00
10 C	Phenol	1.745	1.630	6.6	112	0.00
11	bis(2-Chloroethyl)ether	1.182	1.147	3.0	118	0.00
12	1,3-Dichlorobenzene	1.357	1.357	0.0	123	0.00
13 C	1,4-Dichlorobenzene	1.362	1.355	0.5	120	0.00
14	1,2-Dichlorobenzene	1.314	1.294	1.5	119	0.00
15	Benzyl Alcohol	1.252	1.124	10.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.221	-5.7	129	0.00
17	2-Methylphenol	1.280	1.199	6.3	111	0.00
18	Hexachloroethane	0.414	0.418	-1.0	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.926	11.5	107	0.00
20	3+4-Methylphenols	1.800	1.652	8.2	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.566	0.540	4.6	108	0.00
23 S	Nitrobenzene-d5	0.391	0.382	2.3	111	0.00
24	Nitrobenzene	0.387	0.378	2.3	112	0.00
25	Isophorone	0.823	0.761	7.5	105	0.00
26 C	2-Nitrophenol	0.198	0.200	-1.0	115	0.00
27	2,4-Dimethylphenol	0.362	0.347	4.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.424	0.9	114	0.00
29 C	2,4-Dichlorophenol	0.400	0.390	2.5	107	0.00
30	1,2,4-Trichlorobenzene	0.454	0.457	-0.7	116	0.00
31	Naphthalene	1.053	1.053	0.0	115	0.00
32	Benzoic acid	0.268	0.225	16.0	92	0.00
33	4-Chloroaniline	0.503	0.469	6.8	106	0.00
34 C	Hexachlorobutadiene	0.326	0.340	-4.3	117	0.00
35	Caprolactam	0.135	0.124	8.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.379	6.7	107	0.00
37	2-Methylnaphthalene	0.889	0.855	3.8	109	0.00
38	1-Methylnaphthalene	0.825	0.789	4.4	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.780	-4.0	108	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.467	-9.4	109	0.00
42 S	2,4,6-Tribromophenol	0.253	0.249	1.6	103	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.507	-2.2	104	0.00
44	2,4,5-Trichlorophenol	0.586	0.583	0.5	103	0.00
45 S	2-Fluorobiphenyl	1.448	1.497	-3.4	108	0.00
46	1,1'-Biphenyl	1.432	1.481	-3.4	108	0.00
47	2-Chloronaphthalene	1.131	1.144	-1.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.243	-0.8	105	0.00
49	Acenaphthylene	1.840	1.842	-0.1	104	0.00
50	Dimethylphthalate	1.615	1.566	3.0	102	0.00
51	2,6-Dinitrotoluene	0.344	0.341	0.9	106	0.00
52 C	Acenaphthene	1.197	1.214	-1.4	105	0.00
53	3-Nitroaniline	0.327	0.327	0.0	104	0.00
54 P	2,4-Dinitrophenol	0.246	0.234	4.9	95	0.00
55	Dibenzofuran	1.980	1.971	0.5	103	0.00
56 P	4-Nitrophenol	0.252	0.250	0.8	101	0.00
57	2,4-Dinitrotoluene	0.481	0.480	0.2	103	0.00
58	Fluorene	1.593	1.545	3.0	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.534	3.1	101	0.00
60	Diethylphthalate	1.514	1.454	4.0	101	0.00
61	4-Chlorophenyl-phenylether	0.994	0.987	0.7	103	0.00
62	4-Nitroaniline	0.335	0.329	1.8	101	0.00
63	Azobenzene	1.168	1.150	1.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	100	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.565	-1.8	102	0.00
67	4-Bromophenyl-phenylether	0.255	0.259	-1.6	102	0.00
68	Hexachlorobenzene	0.238	0.240	-0.8	101	0.00
69	Atrazine	0.230	0.224	2.6	95	0.00
70 C	Pentachlorophenol	0.183	0.179	2.2	95	0.00
71	Phenanthrene	1.036	1.033	0.3	100	0.00
72	Anthracene	1.069	1.067	0.2	100	0.00
73	Carbazole	0.899	0.891	0.9	99	0.00
74	Di-n-butylphthalate	0.896	0.928	-3.6	103	0.00
75 C	Fluoranthene	1.352	1.335	1.3	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.701	0.576	17.8	78	0.00
78	Pyrene	1.410	1.391	1.3	99	0.00
79 S	Terphenyl-d14	1.117	1.096	1.9	98	0.00
80	Butylbenzylphthalate	0.404	0.413	-2.2	101	0.00
81	Benzo(a)anthracene	1.405	1.416	-0.8	100	0.00
82	3,3'-Dichlorobenzidine	0.506	0.494	2.4	94	0.00
83	Chrysene	1.316	1.308	0.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.608	-4.3	103	0.00
85 c	Di-n-octyl phthalate	0.984	1.041	-5.8	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.498	-3.0	100	0.00
88	Benzo(b)fluoranthene	1.271	1.296	-2.0	99	0.00
89	Benzo(k)fluoranthene	1.265	1.267	-0.2	98	0.00
90 C	Benzo(a)pyrene	1.239	1.253	-1.1	99	0.00
91	Dibenzo(a,h)anthracene	1.219	1.241	-1.8	100	0.00
92	Benzo(g,h,i)perylene	1.183	1.212	-2.5	99	0.00

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(#) = Out of Range

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