

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
 Data File : BG057438.D
 Acq On : 16 May 2023 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 10:24:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 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	106	0.00
2	1,4-Dioxane	0.483	0.474	1.9	104	0.00
3	Pyridine	1.554	1.449	6.8	94	0.00
4	n-Nitrosodimethylamine	0.730	0.640	12.3	89	0.00
5 S	2-Fluorophenol	1.169	1.155	1.2	101	0.00
6	Aniline	2.252	2.169	3.7	99	0.00
7 S	Phenol-d6	1.775	1.799	-1.4	104	0.00
8	2-Chlorophenol	1.235	1.229	0.5	103	0.00
9	Benzaldehyde	1.042	0.884	15.2	99	0.00
10 C	Phenol	1.731	1.726	0.3	101	0.00
11	bis(2-Chloroethyl)ether	1.305	1.252	4.1	100	0.00
12	1,3-Dichlorobenzene	1.364	1.376	-0.9	105	0.00
13 C	1,4-Dichlorobenzene	1.370	1.398	-2.0	105	0.00
14	1,2-Dichlorobenzene	1.322	1.324	-0.2	106	0.00
15	Benzyl Alcohol	1.479	1.409	4.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.499	8.9	95	0.00
17	2-Methylphenol	1.248	1.246	0.2	102	0.00
18	Hexachloroethane	0.494	0.489	1.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.238	8.6	95	0.00
20	3+4-Methylphenols	1.708	1.715	-0.4	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.572	0.558	2.4	98	0.00
23 S	Nitrobenzene-d5	0.477	0.465	2.5	97	0.00
24	Nitrobenzene	0.481	0.461	4.2	95	0.00
25	Isophorone	0.924	0.851	7.9	93	0.00
26 C	2-Nitrophenol	0.184	0.202	-9.8	108	0.00
27	2,4-Dimethylphenol	0.322	0.340	-5.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.443	4.3	96	0.00
29 C	2,4-Dichlorophenol	0.342	0.368	-7.6	107	0.00
30	1,2,4-Trichlorobenzene	0.394	0.403	-2.3	103	0.00
31	Naphthalene	1.069	1.096	-2.5	102	0.00
32	Benzoic acid	0.170	0.183	-7.6	101	0.00
33	4-Chloroaniline	0.480	0.501	-4.4	102	0.00
34 C	Hexachlorobutadiene	0.293	0.295	-0.7	103	0.00
35	Caprolactam	0.117	0.122	-4.3	101	-0.01
36 C	4-Chloro-3-methylphenol	0.389	0.416	-6.9	107	0.00
37	2-Methylnaphthalene	0.841	0.868	-3.2	104	0.00
38	1-Methylnaphthalene	0.792	0.810	-2.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.737	-3.8	104	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.308	-7.3	101	0.00
42 S	2,4,6-Tribromophenol	0.284	0.307	-8.1	110	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.456	-5.3	103	0.00
44	2,4,5-Trichlorophenol	0.509	0.541	-6.3	104	0.00
45 S	2-Fluorobiphenyl	1.485	1.515	-2.0	103	0.00
46	1,1'-Biphenyl	1.484	1.498	-0.9	102	0.00
47	2-Chloronaphthalene	1.104	1.112	-0.7	101	0.00

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48	2-Nitroaniline	0.375	0.372	0.8	98	0.00
49	Acenaphthylene	1.793	1.834	-2.3	103	0.00
50	Dimethylphthalate	1.644	1.571	4.4	99	0.00
51	2,6-Dinitrotoluene	0.336	0.353	-5.1	106	0.00
52 C	Acenaphthene	1.120	1.121	-0.1	101	0.00
53	3-Nitroaniline	0.336	0.343	-2.1	104	0.00
54 P	2,4-Dinitrophenol	0.182	0.169	7.1	89	0.00
55	Dibenzofuran	1.882	1.916	-1.8	104	0.00
56 P	4-Nitrophenol	0.224	0.224	0.0	94	0.00
57	2,4-Dinitrotoluene	0.480	0.487	-1.5	102	0.00
58	Fluorene	1.551	1.576	-1.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.483	-4.8	103	0.00
60	Diethylphthalate	1.669	1.598	4.3	98	0.00
61	4-Chlorophenyl-phenylether	0.934	0.932	0.2	101	0.00
62	4-Nitroaniline	0.339	0.351	-3.5	102	0.00
63	Azobenzene	1.610	1.475	8.4	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	102	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.555	-2.2	104	0.00
67	4-Bromophenyl-phenylether	0.244	0.248	-1.6	103	0.00
68	Hexachlorobenzene	0.237	0.248	-4.6	107	0.00
69	Atrazine	0.207	0.219	-5.8	108	0.00
70 C	Pentachlorophenol	0.137	0.126	8.0	89	0.00
71	Phenanthrene	1.025	1.043	-1.8	104	0.00
72	Anthracene	1.052	1.070	-1.7	103	0.00
73	Carbazole	0.885	0.907	-2.5	105	0.00
74	Di-n-butylphthalate	1.019	1.069	-4.9	106	0.00
75 C	Fluoranthene	1.275	1.307	-2.5	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.447	0.384	14.1	105	0.00
78	Pyrene	1.453	1.428	1.7	106	0.00
79 S	Terphenyl-d14	1.226	1.190	2.9	105	0.00
80	Butylbenzylphthalate	0.461	0.494	-7.2	111	0.00
81	Benzo(a)anthracene	1.425	1.433	-0.6	105	0.00
82	3,3'-Dichlorobenzidine	0.456	0.456	0.0	103	0.00
83	Chrysene	1.341	1.333	0.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.723	-6.0	109	0.00
85 c	Di-n-octyl phthalate	1.137	1.204	-5.9	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.455	0.2	109	-0.02
88	Benzo(b)fluoranthene	1.307	1.259	3.7	105	0.00
89	Benzo(k)fluoranthene	1.329	1.311	1.4	108	0.00
90 C	Benzo(a)pyrene	1.277	1.247	2.3	107	0.00
91	Dibenzo(a,h)anthracene	1.214	1.202	1.0	108	-0.01
92	Benzo(g,h,i)perylene	1.185	1.198	-1.1	111	-0.02

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(#) = Out of Range

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