

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057454.D
 Acq On : 18 May 2023 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 10:20:00 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	108	0.00
2	1,4-Dioxane	0.483	0.463	4.1	104	0.00
3	Pyridine	1.554	1.485	4.4	99	0.00
4	n-Nitrosodimethylamine	0.730	0.635	13.0	90	0.00
5 S	2-Fluorophenol	1.169	1.167	0.2	105	0.00
6	Aniline	2.252	2.130	5.4	99	0.00
7 S	Phenol-d6	1.775	1.750	1.4	104	0.00
8	2-Chlorophenol	1.235	1.209	2.1	104	0.00
9	Benzaldehyde	1.042	0.852	18.2	98	0.00
10 C	Phenol	1.731	1.655	4.4	100	0.00
11	bis(2-Chloroethyl)ether	1.305	1.207	7.5	99	0.00
12	1,3-Dichlorobenzene	1.364	1.324	2.9	104	0.00
13 C	1,4-Dichlorobenzene	1.370	1.389	-1.4	107	0.00
14	1,2-Dichlorobenzene	1.322	1.324	-0.2	108	0.00
15	Benzyl Alcohol	1.479	1.338	9.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.444	12.2	94	0.00
17	2-Methylphenol	1.248	1.231	1.4	103	0.00
18	Hexachloroethane	0.494	0.472	4.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.183	12.6	93	0.00
20	3+4-Methylphenols	1.708	1.674	2.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.572	0.550	3.8	98	0.00
23 S	Nitrobenzene-d5	0.477	0.449	5.9	95	0.00
24	Nitrobenzene	0.481	0.453	5.8	95	0.00
25	Isophorone	0.924	0.840	9.1	93	0.00
26 C	2-Nitrophenol	0.184	0.198	-7.6	108	0.00
27	2,4-Dimethylphenol	0.322	0.333	-3.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.437	5.6	96	0.00
29 C	2,4-Dichlorophenol	0.342	0.363	-6.1	107	0.00
30	1,2,4-Trichlorobenzene	0.394	0.398	-1.0	104	0.00
31	Naphthalene	1.069	1.070	-0.1	101	0.00
32	Benzoic acid	0.170	0.165	2.9	93	0.00
33	4-Chloroaniline	0.480	0.487	-1.5	101	0.00
34 C	Hexachlorobutadiene	0.293	0.295	-0.7	105	0.00
35	Caprolactam	0.117	0.114	2.6	96	-0.01
36 C	4-Chloro-3-methylphenol	0.389	0.405	-4.1	105	0.00
37	2-Methylnaphthalene	0.841	0.849	-1.0	103	0.00
38	1-Methylnaphthalene	0.792	0.798	-0.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.747	-5.2	104	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.325	-13.2	106	0.00
42 S	2,4,6-Tribromophenol	0.284	0.300	-5.6	106	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.454	-4.8	101	0.00
44	2,4,5-Trichlorophenol	0.509	0.511	-0.4	97	0.00
45 S	2-Fluorobiphenyl	1.485	1.514	-2.0	102	0.00
46	1,1'-Biphenyl	1.484	1.520	-2.4	102	0.00
47	2-Chloronaphthalene	1.104	1.128	-2.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.370	1.3	96	0.00
49	Acenaphthylene	1.793	1.835	-2.3	101	0.00
50	Dimethylphthalate	1.644	1.562	5.0	97	0.00
51	2,6-Dinitrotoluene	0.336	0.342	-1.8	101	0.00
52 C	Acenaphthene	1.120	1.117	0.3	99	0.00
53	3-Nitroaniline	0.336	0.338	-0.6	100	0.00
54 P	2,4-Dinitrophenol	0.182	0.151	17.0	78	0.00
55	Dibenzofuran	1.882	1.896	-0.7	101	0.00
56 P	4-Nitrophenol	0.224	0.226	-0.9	94	0.00
57	2,4-Dinitrotoluene	0.480	0.489	-1.9	101	0.00
58	Fluorene	1.551	1.574	-1.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.486	-5.4	102	0.00
60	Diethylphthalate	1.669	1.579	5.4	95	0.00
61	4-Chlorophenyl-phenylether	0.934	0.923	1.2	99	0.00
62	4-Nitroaniline	0.339	0.348	-2.7	100	0.00
63	Azobenzene	1.610	1.462	9.2	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	98	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.547	-0.7	100	0.00
67	4-Bromophenyl-phenylether	0.244	0.252	-3.3	103	0.00
68	Hexachlorobenzene	0.237	0.250	-5.5	106	0.00
69	Atrazine	0.207	0.215	-3.9	104	0.00
70 C	Pentachlorophenol	0.137	0.126	8.0	87	0.00
71	Phenanthrene	1.025	1.034	-0.9	102	0.00
72	Anthracene	1.052	1.065	-1.2	101	0.00
73	Carbazole	0.885	0.898	-1.5	102	0.00
74	Di-n-butylphthalate	1.019	1.051	-3.1	102	0.00
75 C	Fluoranthene	1.275	1.305	-2.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.447	0.393	12.1	105	0.00
78	Pyrene	1.453	1.429	1.7	103	0.00
79 S	Terphenyl-d14	1.226	1.185	3.3	102	0.00
80	Butylbenzylphthalate	0.461	0.491	-6.5	108	0.00
81	Benzo(a)anthracene	1.425	1.437	-0.8	103	0.00
82	3,3'-Dichlorobenzidine	0.456	0.458	-0.4	101	0.00
83	Chrysene	1.341	1.335	0.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.710	-4.1	105	0.00
85 c	Di-n-octyl phthalate	1.137	1.212	-6.6	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.453	0.3	107	-0.02
88	Benzo(b)fluoranthene	1.307	1.262	3.4	104	0.00
89	Benzo(k)fluoranthene	1.329	1.288	3.1	105	0.00
90 C	Benzo(a)pyrene	1.277	1.237	3.1	105	-0.01
91	Dibenzo(a,h)anthracene	1.214	1.202	1.0	106	-0.02
92	Benzo(g,h,i)perylene	1.185	1.181	0.3	108	-0.03

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(#) = Out of Range

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