

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060238.D
 Acq On : 4 Jan 2024 10:15
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 10:49:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 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	96	0.00
2	1,4-Dioxane	0.590	0.533	9.7	92	0.00
3	Pyridine	1.672	1.378	17.6	84	0.00
4	n-Nitrosodimethylamine	0.624	0.568	9.0	94	0.00
5 S	2-Fluorophenol	1.325	1.288	2.8	98	0.00
6	Aniline	1.971	1.958	0.7	94	0.00
7 S	Phenol-d6	1.967	1.947	1.0	96	0.00
8	2-Chlorophenol	1.273	1.267	0.5	98	0.00
9	Benzaldehyde	1.183	1.086	8.2	94	0.00
10 C	Phenol	1.984	1.928	2.8	95	0.00
11	bis(2-Chloroethyl)ether	1.605	1.533	4.5	95	0.00
12	1,3-Dichlorobenzene	1.572	1.511	3.9	95	0.00
13 C	1,4-Dichlorobenzene	1.589	1.538	3.2	97	0.00
14	1,2-Dichlorobenzene	1.554	1.509	2.9	105	0.00
15	Benzyl Alcohol	1.221	1.263	-3.4	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.060	1.946	5.5	103	0.00
17	2-Methylphenol	1.242	1.264	-1.8	106	0.00
18	Hexachloroethane	0.501	0.517	-3.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.344	1.304	3.0	101	0.00
20	3+4-Methylphenols	1.761	1.779	-1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.593	0.574	3.2	102	0.00
23 S	Nitrobenzene-d5	0.433	0.502	-15.9	119	0.00
24	Nitrobenzene	0.443	0.453	-2.3	104	0.00
25	Isophorone	0.906	0.887	2.1	101	0.00
26 C	2-Nitrophenol	0.155	0.178	-14.8	114	0.00
27	2,4-Dimethylphenol	0.219	0.221	-0.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.515	3.0	101	0.00
29 C	2,4-Dichlorophenol	0.346	0.354	-2.3	102	0.00
30	1,2,4-Trichlorobenzene	0.421	0.407	3.3	100	0.00
31	Naphthalene	1.056	1.046	0.9	104	0.00
32	Benzoic acid	0.158	0.226	-43.0#	137	0.00
33	4-Chloroaniline	0.412	0.426	-3.4	104	0.00
34 C	Hexachlorobutadiene	0.251	0.234	6.8	98	0.00
35	Caprolactam	0.115	0.128	-11.3	115	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.382	-7.3	107	0.00
37	2-Methylnaphthalene	0.763	0.773	-1.3	102	0.00
38	1-Methylnaphthalene	0.771	0.785	-1.8	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.641	0.607	5.3	100	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.190	8.2	94	0.00
42 S	2,4,6-Tribromophenol	0.268	0.288	-7.5	106	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.446	-5.9	108	0.00
44	2,4,5-Trichlorophenol	0.471	0.486	-3.2	104	0.00
45 S	2-Fluorobiphenyl	1.392	1.482	-6.5	109	0.00
46	1,1'-Biphenyl	1.471	1.429	2.9	99	0.00
47	2-Chloronaphthalene	1.254	1.239	1.2	102	0.00

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48	2-Nitroaniline	0.328	0.377	-14.9	113	0.00
49	Acenaphthylene	1.806	1.836	-1.7	103	0.00
50	Dimethylphthalate	1.544	1.538	0.4	101	0.00
51	2,6-Dinitrotoluene	0.321	0.352	-9.7	107	0.00
52 C	Acenaphthene	1.127	1.115	1.1	101	0.00
53	3-Nitroaniline	0.303	0.334	-10.2	106	0.00
54 P	2,4-Dinitrophenol	0.149	0.185	-24.2	124	0.00
55	Dibenzofuran	1.888	1.836	2.8	100	0.00
56 P	4-Nitrophenol	0.229	0.270	-17.9	113	0.00
57	2,4-Dinitrotoluene	0.437	0.492	-12.6	110	0.00
58	Fluorene	1.549	1.540	0.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.425	-3.7	104	0.00
60	Diethylphthalate	1.473	1.488	-1.0	104	0.00
61	4-Chlorophenyl-phenylether	0.806	0.764	5.2	97	0.00
62	4-Nitroaniline	0.319	0.351	-10.0	106	0.00
63	Azobenzene	1.527	1.550	-1.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.119	-19.0	121	0.00
66 c	n-Nitrosodiphenylamine	0.539	0.536	0.6	101	0.00
67	4-Bromophenyl-phenylether	0.212	0.204	3.8	100	0.00
68	Hexachlorobenzene	0.249	0.240	3.6	99	0.00
69	Atrazine	0.198	0.193	2.5	102	0.00
70 C	Pentachlorophenol	0.137	0.153	-11.7	107	0.00
71	Phenanthrene	0.989	0.980	0.9	101	0.00
72	Anthracene	0.982	0.988	-0.6	102	0.00
73	Carbazole	0.931	0.950	-2.0	104	0.00
74	Di-n-butylphthalate	0.903	0.989	-9.5	109	0.00
75 C	Fluoranthene	1.160	1.150	0.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.554	0.557	-0.5	100	0.00
78	Pyrene	1.344	1.350	-0.4	101	0.00
79 S	Terphenyl-d14	1.040	0.933	10.3	109	0.00
80	Butylbenzylphthalate	0.396	0.511	-29.0#	127	0.00
81	Benzo(a)anthracene	1.272	1.288	-1.3	102	0.00
82	3,3'-Dichlorobenzidine	0.462	0.491	-6.3	106	0.00
83	Chrysene	1.235	1.250	-1.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.744	-23.8	123	0.00
85 c	Di-n-octyl phthalate	0.984	1.261	-28.2#	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.410	1.411	-0.1	102	0.00
88	Benzo(b)fluoranthene	1.202	1.219	-1.4	104	0.00
89	Benzo(k)fluoranthene	1.210	1.183	2.2	100	0.00
90 C	Benzo(a)pyrene	1.087	1.101	-1.3	104	0.00
91	Dibenzo(a,h)anthracene	1.159	1.160	-0.1	103	0.00
92	Benzo(g,h,i)perylene	1.174	1.170	0.3	103	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1