

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056467.D
 Acq On : 30 Jan 2023 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 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	110	0.00
2	1,4-Dioxane	0.453	0.479	-5.7	118	0.00
3	Pyridine	1.349	1.452	-7.6	115	0.00
4	n-Nitrosodimethylamine	0.287	0.292	-1.7	111	0.00
5 S	2-Fluorophenol	1.087	1.128	-3.8	113	0.00
6	Aniline	2.109	2.127	-0.9	109	0.00
7 S	Phenol-d6	1.611	1.634	-1.4	109	0.00
8	2-Chlorophenol	1.194	1.164	2.5	106	0.00
9	Benzaldehyde	0.801	0.797	0.5	122	0.00
10 C	Phenol	1.637	1.663	-1.6	111	0.00
11	bis(2-Chloroethyl)ether	1.125	1.183	-5.2	114	0.00
12	1,3-Dichlorobenzene	1.375	1.396	-1.5	113	0.00
13 C	1,4-Dichlorobenzene	1.393	1.369	1.7	110	0.00
14	1,2-Dichlorobenzene	1.351	1.346	0.4	109	0.00
15	Benzyl Alcohol	1.105	1.088	1.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.261	-9.7	116	-0.01
17	2-Methylphenol	1.246	1.246	0.0	108	-0.01
18	Hexachloroethane	0.421	0.427	-1.4	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.943	-1.6	108	0.00
20	3+4-Methylphenols	1.746	1.745	0.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.531	0.536	-0.9	106	0.00
23 S	Nitrobenzene-d5	0.352	0.356	-1.1	107	0.00
24	Nitrobenzene	0.340	0.353	-3.8	110	0.00
25	Isophorone	0.727	0.723	0.6	104	0.00
26 C	2-Nitrophenol	0.206	0.207	-0.5	104	0.00
27	2,4-Dimethylphenol	0.345	0.352	-2.0	107	-0.01
28	bis(2-Chloroethoxy)methane	0.401	0.415	-3.5	109	0.00
29 C	2,4-Dichlorophenol	0.388	0.387	0.3	103	0.00
30	1,2,4-Trichlorobenzene	0.431	0.430	0.2	104	0.00
31	Naphthalene	1.056	1.061	-0.5	106	0.00
32	Benzoic acid	0.193	0.178	7.8	94	0.00
33	4-Chloroaniline	0.493	0.493	0.0	103	0.00
34 C	Hexachlorobutadiene	0.303	0.311	-2.6	109	0.00
35	Caprolactam	0.131	0.124	5.3	98	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.381	-1.6	105	0.00
37	2-Methylnaphthalene	0.870	0.865	0.6	104	0.00
38	1-Methylnaphthalene	0.813	0.789	3.0	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.737	-0.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.330	-1.5	98	0.00
42 S	2,4,6-Tribromophenol	0.266	0.253	4.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.473	-0.4	99	0.00
44	2,4,5-Trichlorophenol	0.551	0.550	0.2	100	0.00
45 S	2-Fluorobiphenyl	1.443	1.437	0.4	101	0.00
46	1,1'-Biphenyl	1.451	1.435	1.1	99	0.00
47	2-Chloronaphthalene	1.134	1.126	0.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.234	0.246	-5.1	103	0.00
49	Acenaphthylene	1.845	1.842	0.2	99	0.00
50	Dimethylphthalate	1.618	1.601	1.1	99	0.00
51	2,6-Dinitrotoluene	0.353	0.349	1.1	100	0.00
52 C	Acenaphthene	1.094	1.081	1.2	99	0.00
53	3-Nitroaniline	0.342	0.332	2.9	95	0.00
54 P	2,4-Dinitrophenol	0.221	0.210	5.0	90	0.00
55	Dibenzofuran	1.962	1.949	0.7	99	0.00
56 P	4-Nitrophenol	0.234	0.233	0.4	96	0.00
57	2,4-Dinitrotoluene	0.497	0.495	0.4	98	0.00
58	Fluorene	1.561	1.535	1.7	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.482	1.6	94	0.00
60	Diethylphthalate	1.519	1.494	1.6	99	0.00
61	4-Chlorophenyl-phenylether	0.953	0.951	0.2	100	0.00
62	4-Nitroaniline	0.342	0.342	0.0	99	0.00
63	Azobenzene	1.045	1.080	-3.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.138	2.1	93	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.567	-0.2	98	0.00
67	4-Bromophenyl-phenylether	0.256	0.253	1.2	96	0.00
68	Hexachlorobenzene	0.251	0.251	0.0	97	0.00
69	Atrazine	0.218	0.227	-4.1	99	0.00
70 C	Pentachlorophenol	0.152	0.147	3.3	91	0.00
71	Phenanthrene	1.047	1.041	0.6	97	0.00
72	Anthracene	1.075	1.075	0.0	98	0.00
73	Carbazole	0.915	0.915	0.0	99	0.00
74	Di-n-butylphthalate	0.961	0.979	-1.9	101	0.00
75 C	Fluoranthene	1.321	1.319	0.2	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.541	0.635	-17.4	116	0.00
78	Pyrene	1.422	1.409	0.9	98	0.00
79 S	Terphenyl-d14	1.139	1.110	2.5	97	0.00
80	Butylbenzylphthalate	0.434	0.446	-2.8	101	0.00
81	Benzo(a)anthracene	1.398	1.402	-0.3	99	0.00
82	3,3'-Dichlorobenzidine	0.504	0.510	-1.2	100	0.00
83	Chrysene	1.314	1.326	-0.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.642	-3.0	102	0.00
85 c	Di-n-octyl phthalate	1.037	1.089	-5.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.449	1.0	98	-0.02
88	Benzo(b)fluoranthene	1.241	1.233	0.6	98	0.00
89	Benzo(k)fluoranthene	1.253	1.260	-0.6	100	-0.01
90 C	Benzo(a)pyrene	1.223	1.223	0.0	100	-0.01
91	Dibenzo(a,h)anthracene	1.229	1.219	0.8	99	-0.02
92	Benzo(g,h,i)perylene	1.186	1.174	1.0	98	-0.02

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(#) = Out of Range

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