

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057468.D
 Acq On : 19 May 2023 15:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:27:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	107	0.00
2	1,4-Dioxane	0.483	0.494	-2.3	109	0.00
3	Pyridine	1.554	1.584	-1.9	104	0.00
4	n-Nitrosodimethylamine	0.730	0.670	8.2	94	0.00
5 S	2-Fluorophenol	1.169	1.204	-3.0	107	0.00
6	Aniline	2.252	2.244	0.4	103	0.00
7 S	Phenol-d6	1.775	1.862	-4.9	109	0.00
8	2-Chlorophenol	1.235	1.263	-2.3	107	0.00
9	Benzaldehyde	1.042	0.868	16.7	98	0.00
10 C	Phenol	1.731	1.784	-3.1	106	0.00
11	bis(2-Chloroethyl)ether	1.305	1.294	0.8	104	0.00
12	1,3-Dichlorobenzene	1.364	1.439	-5.5	111	0.00
13 C	1,4-Dichlorobenzene	1.370	1.448	-5.7	110	0.00
14	1,2-Dichlorobenzene	1.322	1.395	-5.5	112	0.00
15	Benzyl Alcohol	1.479	1.439	2.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.533	6.8	98	0.00
17	2-Methylphenol	1.248	1.284	-2.9	106	0.00
18	Hexachloroethane	0.494	0.503	-1.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.262	6.8	98	0.00
20	3+4-Methylphenols	1.708	1.769	-3.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.572	0.547	4.4	101	0.00
23 S	Nitrobenzene-d5	0.477	0.466	2.3	101	0.00
24	Nitrobenzene	0.481	0.465	3.3	101	0.00
25	Isophorone	0.924	0.854	7.6	97	0.00
26 C	2-Nitrophenol	0.184	0.199	-8.2	112	0.00
27	2,4-Dimethylphenol	0.322	0.333	-3.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.444	4.1	100	0.00
29 C	2,4-Dichlorophenol	0.342	0.375	-9.6	114	0.00
30	1,2,4-Trichlorobenzene	0.394	0.396	-0.5	107	0.00
31	Naphthalene	1.069	1.085	-1.5	106	0.00
32	Benzoic acid	0.170	0.159	6.5	92	0.00
33	4-Chloroaniline	0.480	0.487	-1.5	104	0.00
34 C	Hexachlorobutadiene	0.293	0.296	-1.0	108	0.00
35	Caprolactam	0.117	0.115	1.7	100	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.410	-5.4	110	0.00
37	2-Methylnaphthalene	0.841	0.868	-3.2	109	0.00
38	1-Methylnaphthalene	0.792	0.811	-2.4	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.748	-5.4	110	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.235	18.1	81	0.00
42 S	2,4,6-Tribromophenol	0.284	0.304	-7.0	114	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.447	-3.2	106	0.00
44	2,4,5-Trichlorophenol	0.509	0.520	-2.2	104	0.00
45 S	2-Fluorobiphenyl	1.485	1.511	-1.8	108	0.00
46	1,1'-Biphenyl	1.484	1.514	-2.0	107	0.00
47	2-Chloronaphthalene	1.104	1.124	-1.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.370	1.3	102	0.00
49	Acenaphthylene	1.793	1.829	-2.0	107	0.00
50	Dimethylphthalate	1.644	1.573	4.3	104	0.00
51	2,6-Dinitrotoluene	0.336	0.346	-3.0	108	0.00
52 C	Acenaphthene	1.120	1.124	-0.4	105	0.00
53	3-Nitroaniline	0.336	0.333	0.9	105	0.00
54 P	2,4-Dinitrophenol	0.182	0.163	10.4	89	0.00
55	Dibenzofuran	1.882	1.903	-1.1	107	0.00
56 P	4-Nitrophenol	0.224	0.221	1.3	97	0.00
57	2,4-Dinitrotoluene	0.480	0.490	-2.1	108	0.00
58	Fluorene	1.551	1.553	-0.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.462	-0.2	103	0.00
60	Diethylphthalate	1.669	1.583	5.2	101	0.00
61	4-Chlorophenyl-phenylether	0.934	0.929	0.5	105	0.00
62	4-Nitroaniline	0.339	0.345	-1.8	105	0.00
63	Azobenzene	1.610	1.459	9.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	106	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.551	-1.5	106	0.00
67	4-Bromophenyl-phenylether	0.244	0.250	-2.5	108	0.00
68	Hexachlorobenzene	0.237	0.249	-5.1	111	0.00
69	Atrazine	0.207	0.211	-1.9	108	0.00
70 C	Pentachlorophenol	0.137	0.121	11.7	88	0.00
71	Phenanthrene	1.025	1.036	-1.1	107	0.00
72	Anthracene	1.052	1.057	-0.5	106	0.00
73	Carbazole	0.885	0.885	0.0	106	0.00
74	Di-n-butylphthalate	1.019	1.050	-3.0	107	0.00
75 C	Fluoranthene	1.275	1.282	-0.5	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.447	0.331	26.0#	94	0.00
78	Pyrene	1.453	1.398	3.8	108	0.00
79 S	Terphenyl-d14	1.226	1.169	4.6	108	0.00
80	Butylbenzylphthalate	0.461	0.495	-7.4	116	0.00
81	Benzo(a)anthracene	1.425	1.435	-0.7	110	0.00
82	3,3'-Dichlorobenzidine	0.456	0.459	-0.7	108	0.00
83	Chrysene	1.341	1.350	-0.7	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.705	-3.4	111	0.00
85 c	Di-n-octyl phthalate	1.137	1.197	-5.3	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.476	-1.2	114	0.00
88	Benzo(b)fluoranthene	1.307	1.323	-1.2	114	0.00
89	Benzo(k)fluoranthene	1.329	1.273	4.2	108	0.00
90 C	Benzo(a)pyrene	1.277	1.262	1.2	112	0.00
91	Dibenzo(a,h)anthracene	1.214	1.229	-1.2	114	0.00
92	Benzo(g,h,i)perylene	1.185	1.202	-1.4	115	0.00

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(#) = Out of Range

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