

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053857.D
 Acq On : 9 Jun 2022 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:40:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 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	112	0.00
2	1,4-Dioxane	0.527	0.437	17.1	95	0.00
3	Pyridine	1.276	1.225	4.0	102	0.00
4	n-Nitrosodimethylamine	0.576	0.557	3.3	99	0.00
5 S	2-Fluorophenol	1.089	1.053	3.3	105	0.00
6	Aniline	1.796	1.689	6.0	100	0.00
7 S	Phenol-d6	1.475	1.413	4.2	102	0.00
8	2-Chlorophenol	1.115	1.112	0.3	106	0.00
9	Benzaldehyde	0.984	0.815	17.2	104	0.00
10 C	Phenol	1.524	1.448	5.0	104	0.00
11	bis(2-Chloroethyl)ether	1.199	1.103	8.0	100	0.00
12	1,3-Dichlorobenzene	1.419	1.358	4.3	104	0.00
13 C	1,4-Dichlorobenzene	1.443	1.357	6.0	102	0.00
14	1,2-Dichlorobenzene	1.382	1.313	5.0	105	0.00
15	Benzyl Alcohol	1.104	1.088	1.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.104	1.666	20.8	86	0.00
17	2-Methylphenol	1.042	1.010	3.1	104	0.00
18	Hexachloroethane	0.477	0.459	3.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.940	10.0	97	0.00
20	3+4-Methylphenols	1.416	1.380	2.5	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.494	0.474	4.0	101	0.00
23 S	Nitrobenzene-d5	0.305	0.354	-16.1	123	0.00
24	Nitrobenzene	0.305	0.354	-16.1	117	0.00
25	Isophorone	0.683	0.638	6.6	97	0.00
26 C	2-Nitrophenol	0.095	0.161	-69.5#	160#	0.00
27	2,4-Dimethylphenol	0.245	0.239	2.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.353	4.9	100	0.00
29 C	2,4-Dichlorophenol	0.295	0.334	-13.2	112	0.00
30	1,2,4-Trichlorobenzene	0.373	0.397	-6.4	112	0.00
31	Naphthalene	1.024	0.969	5.4	100	0.00
32	Benzoic acid	0.138	0.101	26.8#	76	0.03
33	4-Chloroaniline	0.424	0.410	3.3	101	0.00
34 C	Hexachlorobutadiene	0.264	0.300	-13.6	119	0.00
35	Caprolactam	0.084	0.096	-14.3	117	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.322	-2.5	103	0.01
37	2-Methylnaphthalene	0.743	0.712	4.2	100	0.00
38	1-Methylnaphthalene	0.726	0.691	4.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.672	0.723	-7.6	117	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.356	-4.4	110	0.00
42 S	2,4,6-Tribromophenol	0.243	0.314	-29.2#	136	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.423	-16.2	121	0.00
44	2,4,5-Trichlorophenol	0.405	0.483	-19.3	122	0.00
45 S	2-Fluorobiphenyl	1.337	1.313	1.8	107	0.00
46	1,1'-Biphenyl	1.425	1.329	6.7	102	0.00
47	2-Chloronaphthalene	1.109	1.072	3.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.240	0.313	-30.4#	139	0.00
49	Acenaphthylene	1.779	1.680	5.6	102	0.00
50	Dimethylphthalate	1.466	1.469	-0.2	106	0.00
51	2,6-Dinitrotoluene	0.229	0.314	-37.1#	141	0.00
52 C	Acenaphthene	1.130	1.089	3.6	105	0.00
53	3-Nitroaniline	0.246	0.310	-26.0#	127	0.00
54 P	2,4-Dinitrophenol	0.116	0.139	-19.8	127	0.00
55	Dibenzofuran	1.802	1.727	4.2	104	0.00
56 P	4-Nitrophenol	0.206	0.228	-10.7	117	0.00
57	2,4-Dinitrotoluene	0.309	0.441	-42.7#	150	0.00
58	Fluorene	1.492	1.421	4.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.462	-14.9	116	0.00
60	Diethylphthalate	1.484	1.445	2.6	100	0.00
61	4-Chlorophenyl-phenylether	0.804	0.834	-3.7	113	0.00
62	4-Nitroaniline	0.277	0.318	-14.8	115	0.00
63	Azobenzene	1.389	1.183	14.8	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.098	-40.0#	153#	0.00
66 c	n-Nitrosodiphenylamine	0.532	0.503	5.5	103	0.00
67	4-Bromophenyl-phenylether	0.217	0.234	-7.8	119	0.00
68	Hexachlorobenzene	0.242	0.261	-7.9	117	0.00
69	Atrazine	0.208	0.210	-1.0	106	0.00
70 C	Pentachlorophenol	0.136	0.138	-1.5	109	0.00
71	Phenanthrene	1.053	0.971	7.8	101	0.00
72	Anthracene	1.030	0.956	7.2	100	0.00
73	Carbazole	0.930	0.834	10.3	97	0.00
74	Di-n-butylphthalate	1.069	1.003	6.2	96	0.00
75 C	Fluoranthene	1.365	1.255	8.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.489	0.566	-15.7	125	0.00
78	Pyrene	1.272	1.199	5.7	99	0.00
79 S	Terphenyl-d14	1.005	0.983	2.2	105	0.00
80	Butylbenzylphthalate	0.415	0.407	1.9	99	0.00
81	Benzo(a)anthracene	1.328	1.247	6.1	101	0.00
82	3,3'-Dichlorobenzidine	0.374	0.389	-4.0	108	0.00
83	Chrysene	1.253	1.179	5.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.596	0.576	3.4	100	0.00
85 c	Di-n-octyl phthalate	0.992	0.988	0.4	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.425	3.3	106	0.02
88	Benzo(b)fluoranthene	1.242	1.149	7.5	100	0.00
89	Benzo(k)fluoranthene	1.227	1.195	2.6	108	0.00
90 C	Benzo(a)pyrene	1.050	0.994	5.3	102	0.00
91	Dibenzo(a,h)anthracene	1.218	1.185	2.7	106	0.01
92	Benzo(g,h,i)perylene	1.201	1.161	3.3	105	0.02

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(#) = Out of Range

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