

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053846.D
 Acq On : 8 Jun 2022 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 12:58:45 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	117	0.00
2	1,4-Dioxane	0.527	0.463	12.1	105	0.00
3	Pyridine	1.276	1.285	-0.7	111	0.00
4	n-Nitrosodimethylamine	0.576	0.582	-1.0	108	0.00
5 S	2-Fluorophenol	1.089	1.080	0.8	112	0.00
6	Aniline	1.796	1.728	3.8	107	0.00
7 S	Phenol-d6	1.475	1.466	0.6	110	0.00
8	2-Chlorophenol	1.115	1.156	-3.7	115	0.00
9	Benzaldehyde	0.984	0.827	16.0	110	0.00
10 C	Phenol	1.524	1.482	2.8	111	0.00
11	bis(2-Chloroethyl)ether	1.199	1.119	6.7	106	0.00
12	1,3-Dichlorobenzene	1.419	1.366	3.7	109	0.00
13 C	1,4-Dichlorobenzene	1.443	1.391	3.6	109	0.00
14	1,2-Dichlorobenzene	1.382	1.325	4.1	110	0.00
15	Benzyl Alcohol	1.104	1.117	-1.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.104	1.746	17.0	94	0.00
17	2-Methylphenol	1.042	1.002	3.8	108	0.00
18	Hexachloroethane	0.477	0.464	2.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.965	7.7	104	0.00
20	3+4-Methylphenols	1.416	1.404	0.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.494	0.472	4.5	105	0.00
23 S	Nitrobenzene-d5	0.305	0.355	-16.4	130	0.00
24	Nitrobenzene	0.305	0.354	-16.1	123	0.00
25	Isophorone	0.683	0.650	4.8	104	0.00
26 C	2-Nitrophenol	0.095	0.160	-68.4#	166#	0.00
27	2,4-Dimethylphenol	0.245	0.242	1.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.352	5.1	105	0.00
29 C	2,4-Dichlorophenol	0.295	0.330	-11.9	117	0.00
30	1,2,4-Trichlorobenzene	0.373	0.390	-4.6	115	0.00
31	Naphthalene	1.024	0.979	4.4	106	0.00
32	Benzoic acid	0.138	0.113	18.1	90	0.02
33	4-Chloroaniline	0.424	0.410	3.3	106	0.00
34 C	Hexachlorobutadiene	0.264	0.288	-9.1	120	0.00
35	Caprolactam	0.084	0.095	-13.1	122	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.318	-1.3	107	0.00
37	2-Methylnaphthalene	0.743	0.707	4.8	105	0.00
38	1-Methylnaphthalene	0.726	0.691	4.8	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.672	0.715	-6.4	119	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.337	1.2	107	0.00
42 S	2,4,6-Tribromophenol	0.243	0.296	-21.8	132	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.425	-16.8	125	0.00
44	2,4,5-Trichlorophenol	0.405	0.473	-16.8	123	0.00
45 S	2-Fluorobiphenyl	1.337	1.309	2.1	110	0.00
46	1,1'-Biphenyl	1.425	1.328	6.8	105	0.00
47	2-Chloronaphthalene	1.109	1.089	1.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.240	0.314	-30.8#	143	0.00
49	Acenaphthylene	1.779	1.693	4.8	105	0.00
50	Dimethylphthalate	1.466	1.460	0.4	108	0.00
51	2,6-Dinitrotoluene	0.229	0.308	-34.5#	142	0.00
52 C	Acenaphthene	1.130	1.087	3.8	107	0.00
53	3-Nitroaniline	0.246	0.307	-24.8	129	0.00
54 P	2,4-Dinitrophenol	0.116	0.129	-11.2	122	0.00
55	Dibenzofuran	1.802	1.720	4.6	106	0.00
56 P	4-Nitrophenol	0.206	0.228	-10.7	120	0.00
57	2,4-Dinitrotoluene	0.309	0.424	-37.2#	148	0.00
58	Fluorene	1.492	1.410	5.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.455	-13.2	117	0.00
60	Diethylphthalate	1.484	1.432	3.5	102	0.00
61	4-Chlorophenyl-phenylether	0.804	0.808	-0.5	112	0.00
62	4-Nitroaniline	0.277	0.317	-14.4	118	0.00
63	Azobenzene	1.389	1.189	14.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.094	-34.3#	146	0.00
66 c	n-Nitrosodiphenylamine	0.532	0.508	4.5	104	0.00
67	4-Bromophenyl-phenylether	0.217	0.236	-8.8	120	0.00
68	Hexachlorobenzene	0.242	0.258	-6.6	116	0.00
69	Atrazine	0.208	0.212	-1.9	106	0.00
70 C	Pentachlorophenol	0.136	0.135	0.7	106	0.00
71	Phenanthrene	1.053	0.989	6.1	103	0.00
72	Anthracene	1.030	0.974	5.4	101	0.00
73	Carbazole	0.930	0.846	9.0	98	0.00
74	Di-n-butylphthalate	1.069	1.016	5.0	97	0.00
75 C	Fluoranthene	1.365	1.280	6.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.489	0.408	16.6	90	0.00
78	Pyrene	1.272	1.209	5.0	100	0.00
79 S	Terphenyl-d14	1.005	0.976	2.9	104	0.00
80	Butylbenzylphthalate	0.415	0.421	-1.4	103	-0.01
81	Benzo(a)anthracene	1.328	1.249	5.9	102	0.00
82	3,3'-Dichlorobenzidine	0.374	0.383	-2.4	107	0.00
83	Chrysene	1.253	1.179	5.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.596	0.585	1.8	102	-0.01
85 c	Di-n-octyl phthalate	0.992	1.009	-1.7	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.459	1.0	107	0.00
88	Benzo(b)fluoranthene	1.242	1.186	4.5	102	0.00
89	Benzo(k)fluoranthene	1.227	1.167	4.9	104	0.00
90 C	Benzo(a)pyrene	1.050	1.005	4.3	103	0.00
91	Dibenzo(a,h)anthracene	1.218	1.202	1.3	106	0.00
92	Benzo(g,h,i)perylene	1.201	1.186	1.2	107	0.00

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(#) = Out of Range

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