

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
 Data File : BG057441.D
 Acq On : 16 May 2023 13:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 04:50:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 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	117	0.00
2	1,4-Dioxane	0.483	0.458	5.2	111	0.00
3	Pyridine	1.554	1.439	7.4	103	0.00
4	n-Nitrosodimethylamine	0.730	0.640	12.3	98	0.00
5 S	2-Fluorophenol	1.169	1.155	1.2	112	0.00
6	Aniline	2.252	2.212	1.8	111	0.00
7 S	Phenol-d6	1.775	1.800	-1.4	115	0.00
8	2-Chlorophenol	1.235	1.248	-1.1	116	0.00
9	Benzaldehyde	1.042	0.872	16.3	108	0.00
10 C	Phenol	1.731	1.737	-0.3	113	0.00
11	bis(2-Chloroethyl)ether	1.305	1.251	4.1	110	0.00
12	1,3-Dichlorobenzene	1.364	1.357	0.5	115	0.00
13 C	1,4-Dichlorobenzene	1.370	1.369	0.1	114	0.00
14	1,2-Dichlorobenzene	1.322	1.309	1.0	115	0.00
15	Benzyl Alcohol	1.479	1.405	5.0	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.481	10.0	104	0.00
17	2-Methylphenol	1.248	1.270	-1.8	115	0.00
18	Hexachloroethane	0.494	0.484	2.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.251	7.6	106	0.00
20	3+4-Methylphenols	1.708	1.745	-2.2	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.572	0.555	3.0	108	0.00
23 S	Nitrobenzene-d5	0.477	0.462	3.1	107	0.00
24	Nitrobenzene	0.481	0.463	3.7	106	0.00
25	Isophorone	0.924	0.864	6.5	104	0.00
26 C	2-Nitrophenol	0.184	0.200	-8.7	119	0.00
27	2,4-Dimethylphenol	0.322	0.336	-4.3	112	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.452	2.4	108	0.00
29 C	2,4-Dichlorophenol	0.342	0.370	-8.2	119	0.00
30	1,2,4-Trichlorobenzene	0.394	0.403	-2.3	115	0.00
31	Naphthalene	1.069	1.108	-3.6	115	0.00
32	Benzoic acid	0.170	0.198	-16.5	121	0.00
33	4-Chloroaniline	0.480	0.500	-4.2	113	0.00
34 C	Hexachlorobutadiene	0.293	0.291	0.7	113	0.00
35	Caprolactam	0.117	0.118	-0.9	108	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.417	-7.2	119	0.00
37	2-Methylnaphthalene	0.841	0.873	-3.8	116	0.00
38	1-Methylnaphthalene	0.792	0.818	-3.3	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.727	-2.4	115	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.318	-10.8	117	0.00
42 S	2,4,6-Tribromophenol	0.284	0.301	-6.0	121	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.455	-5.1	116	0.00
44	2,4,5-Trichlorophenol	0.509	0.520	-2.2	112	0.00
45 S	2-Fluorobiphenyl	1.485	1.487	-0.1	114	0.00
46	1,1'-Biphenyl	1.484	1.492	-0.5	113	0.00
47	2-Chloronaphthalene	1.104	1.115	-1.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.363	3.2	107	0.00
49	Acenaphthylene	1.793	1.783	0.6	112	0.00
50	Dimethylphthalate	1.644	1.554	5.5	110	0.00
51	2,6-Dinitrotoluene	0.336	0.343	-2.1	115	0.00
52 C	Acenaphthene	1.120	1.099	1.9	111	0.00
53	3-Nitroaniline	0.336	0.336	0.0	114	0.00
54 P	2,4-Dinitrophenol	0.182	0.165	9.3	97	0.00
55	Dibenzofuran	1.882	1.890	-0.4	115	0.00
56 P	4-Nitrophenol	0.224	0.226	-0.9	106	0.00
57	2,4-Dinitrotoluene	0.480	0.489	-1.9	115	0.00
58	Fluorene	1.551	1.522	1.9	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.483	-4.8	116	0.00
60	Diethylphthalate	1.669	1.562	6.4	107	0.00
61	4-Chlorophenyl-phenylether	0.934	0.909	2.7	110	0.00
62	4-Nitroaniline	0.339	0.342	-0.9	112	0.00
63	Azobenzene	1.610	1.442	10.4	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.130	-9.2	112	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.555	-2.2	112	0.00
67	4-Bromophenyl-phenylether	0.244	0.253	-3.7	114	0.00
68	Hexachlorobenzene	0.237	0.255	-7.6	119	0.00
69	Atrazine	0.207	0.213	-2.9	113	0.00
70 C	Pentachlorophenol	0.137	0.128	6.6	97	0.00
71	Phenanthrene	1.025	1.046	-2.0	113	0.00
72	Anthracene	1.052	1.067	-1.4	111	0.00
73	Carbazole	0.885	0.892	-0.8	112	0.00
74	Di-n-butylphthalate	1.019	1.037	-1.8	111	0.00
75 C	Fluoranthene	1.275	1.274	0.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.447	0.355	20.6	101	0.00
78	Pyrene	1.453	1.443	0.7	111	0.00
79 S	Terphenyl-d14	1.226	1.187	3.2	109	0.00
80	Butylbenzylphthalate	0.461	0.503	-9.1	118	0.00
81	Benzo(a)anthracene	1.425	1.435	-0.7	110	0.00
82	3,3'-Dichlorobenzidine	0.456	0.464	-1.8	109	0.00
83	Chrysene	1.341	1.345	-0.3	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.721	-5.7	113	0.00
85 c	Di-n-octyl phthalate	1.137	1.209	-6.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.446	0.8	113	0.00
88	Benzo(b)fluoranthene	1.307	1.281	2.0	111	0.00
89	Benzo(k)fluoranthene	1.329	1.264	4.9	109	0.00
90 C	Benzo(a)pyrene	1.277	1.244	2.6	112	0.00
91	Dibenzo(a,h)anthracene	1.214	1.214	0.0	114	0.00
92	Benzo(g,h,i)perylene	1.185	1.188	-0.3	115	0.00

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(#) = Out of Range

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