

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051129.D
 Acq On : 19 Nov 2021 19:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 03:37:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 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	96	0.00
2	1,4-Dioxane	0.543	0.538	0.9	98	0.00
3	Pyridine	1.614	1.576	2.4	94	0.00
4	n-Nitrosodimethylamine	0.694	0.685	1.3	95	0.00
5 S	2-Fluorophenol	1.294	1.259	2.7	96	0.00
6	Aniline	2.165	2.133	1.5	96	0.00
7 S	Phenol-d6	1.822	1.785	2.0	96	0.00
8	2-Chlorophenol	1.358	1.336	1.6	99	0.00
9	Benzaldehyde	1.318	1.197	9.2	98	0.00
10 C	Phenol	1.871	1.848	1.2	98	0.00
11	bis(2-Chloroethyl)ether	1.414	1.392	1.6	97	0.00
12	1,3-Dichlorobenzene	1.453	1.468	-1.0	100	0.00
13 C	1,4-Dichlorobenzene	1.506	1.471	2.3	97	0.00
14	1,2-Dichlorobenzene	1.429	1.423	0.4	99	0.00
15	Benzyl Alcohol	1.456	1.454	0.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.044	1.985	2.9	97	0.00
17	2-Methylphenol	1.263	1.255	0.6	98	0.00
18	Hexachloroethane	0.563	0.547	2.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.345	1.315	2.2	96	0.00
20	3+4-Methylphenols	1.800	1.799	0.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.540	0.508	5.9	97	0.00
23 S	Nitrobenzene-d5	0.438	0.420	4.1	98	0.00
24	Nitrobenzene	0.425	0.410	3.5	98	0.00
25	Isophorone	0.789	0.752	4.7	96	0.00
26 C	2-Nitrophenol	0.192	0.190	1.0	99	0.00
27	2,4-Dimethylphenol	0.284	0.274	3.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.447	4.9	97	0.00
29 C	2,4-Dichlorophenol	0.320	0.316	1.3	101	0.00
30	1,2,4-Trichlorobenzene	0.360	0.352	2.2	100	0.00
31	Naphthalene	1.055	1.014	3.9	98	0.00
32	Benzoic acid	0.184	0.175	4.9	91	0.00
33	4-Chloroaniline	0.454	0.442	2.6	99	0.00
34 C	Hexachlorobutadiene	0.222	0.216	2.7	101	0.00
35	Caprolactam	0.086	0.083	3.5	96	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.385	2.8	98	0.00
37	2-Methylnaphthalene	0.748	0.731	2.3	100	0.00
38	1-Methylnaphthalene	0.730	0.709	2.9	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.593	2.5	102	0.00
41 P	Hexachlorocyclopentadiene	0.124	0.201	-62.1#	154#	0.00
42 S	2,4,6-Tribromophenol	0.213	0.213	0.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.413	1.4	102	0.00
44	2,4,5-Trichlorophenol	0.453	0.441	2.6	97	0.00
45 S	2-Fluorobiphenyl	1.325	1.260	4.9	101	0.00
46	1,1'-Biphenyl	1.438	1.367	4.9	100	0.00
47	2-Chloronaphthalene	1.138	1.096	3.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.395	3.9	98	0.00
49	Acenaphthylene	1.815	1.753	3.4	101	0.00
50	Dimethylphthalate	1.541	1.462	5.1	98	0.00
51	2,6-Dinitrotoluene	0.322	0.310	3.7	99	0.00
52 C	Acenaphthene	1.059	1.028	2.9	101	0.00
53	3-Nitroaniline	0.361	0.357	1.1	99	0.00
54 P	2,4-Dinitrophenol	0.162	0.163	-0.6	94	0.00
55	Dibenzofuran	1.839	1.790	2.7	102	0.00
56 P	4-Nitrophenol	0.254	0.264	-3.9	97	0.00
57	2,4-Dinitrotoluene	0.461	0.450	2.4	99	0.00
58	Fluorene	1.444	1.413	2.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.389	0.383	1.5	99	0.00
60	Diethylphthalate	1.625	1.570	3.4	101	0.00
61	4-Chlorophenyl-phenylether	0.789	0.786	0.4	103	0.00
62	4-Nitroaniline	0.386	0.376	2.6	98	0.00
63	Azobenzene	1.627	1.591	2.2	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.125	-5.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.547	4.7	100	0.00
67	4-Bromophenyl-phenylether	0.216	0.212	1.9	104	0.00
68	Hexachlorobenzene	0.220	0.211	4.1	104	0.00
69	Atrazine	0.153	0.145	5.2	100	0.00
70 C	Pentachlorophenol	0.100	0.103	-3.0	98	0.00
71	Phenanthrene	1.075	1.038	3.4	102	0.00
72	Anthracene	1.066	1.023	4.0	101	0.00
73	Carbazole	1.049	0.995	5.1	100	0.00
74	Di-n-butylphthalate	1.270	1.199	5.6	99	0.00
75 C	Fluoranthene	1.325	1.268	4.3	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.328	0.375	-14.3	107	0.00
78	Pyrene	1.450	1.400	3.4	101	0.00
79 S	Terphenyl-d14	1.094	1.056	3.5	102	0.00
80	Butylbenzylphthalate	0.618	0.596	3.6	103	0.00
81	Benzo(a)anthracene	1.364	1.322	3.1	104	0.00
82	3,3'-Dichlorobenzidine	0.610	0.604	1.0	104	0.00
83	Chrysene	1.281	1.241	3.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.861	0.833	3.3	104	0.00
85 c	Di-n-octyl phthalate	1.443	1.412	2.1	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.435	1.382	3.7	105	0.00
88	Benzo(b)fluoranthene	1.233	1.192	3.3	105	0.00
89	Benzo(k)fluoranthene	1.251	1.184	5.4	102	0.00
90 C	Benzo(a)pyrene	1.070	1.029	3.8	105	0.00
91	Dibenzo(a,h)anthracene	1.182	1.130	4.4	104	-0.01
92	Benzo(g,h,i)perylene	1.169	1.116	4.5	103	-0.01

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(#) = Out of Range

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