

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046811.D
 Acq On : 8 Oct 2020 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 13:13:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 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	116	0.00
2	1,4-Dioxane	0.583	0.505	13.4	107	0.00
3	Pyridine	1.648	1.533	7.0	110	0.00
4	n-Nitrosodimethylamine	0.862	0.791	8.2	111	0.00
5 S	2-Fluorophenol	1.248	1.200	3.8	116	0.00
6	Aniline	2.128	1.965	7.7	111	0.00
7 S	Phenol-d6	1.761	1.707	3.1	117	0.00
8	2-Chlorophenol	1.244	1.184	4.8	116	0.00
9	Benzaldehyde	1.117	0.993	11.1	111	0.00
10 C	Phenol	1.753	1.612	8.0	113	0.00
11	bis(2-Chloroethyl)ether	1.355	1.240	8.5	114	0.00
12	1,3-Dichlorobenzene	1.606	1.560	2.9	117	0.00
13 C	1,4-Dichlorobenzene	1.592	1.558	2.1	118	0.00
14	1,2-Dichlorobenzene	1.485	1.465	1.3	118	0.00
15	Benzyl Alcohol	1.448	1.319	8.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	1.903	19.9	98	0.00
17	2-Methylphenol	1.126	1.050	6.7	115	0.00
18	Hexachloroethane	0.601	0.563	6.3	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.062	12.1	106	0.00
20	3+4-Methylphenols	1.534	1.464	4.6	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.581	0.566	2.6	115	0.00
23 S	Nitrobenzene-d5	0.376	0.437	-16.2	133	0.00
24	Nitrobenzene	0.410	0.447	-9.0	126	0.00
25	Isophorone	0.821	0.757	7.8	108	0.00
26 C	2-Nitrophenol	0.148	0.193	-30.4#	147	0.00
27	2,4-Dimethylphenol	0.297	0.284	4.4	115	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.465	8.1	109	0.00
29 C	2,4-Dichlorophenol	0.357	0.382	-7.0	124	0.00
30	1,2,4-Trichlorobenzene	0.426	0.442	-3.8	121	0.00
31	Naphthalene	1.085	1.089	-0.4	118	0.00
32	Benzoic acid	0.189	0.265	-40.2#	162#	0.02
33	4-Chloroaniline	0.481	0.475	1.2	118	0.00
34 C	Hexachlorobutadiene	0.312	0.330	-5.8	123	0.00
35	Caprolactam	0.121	0.121	0.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.385	-0.5	119	0.00
37	2-Methylnaphthalene	0.804	0.815	-1.4	121	0.00
38	1-Methylnaphthalene	0.747	0.767	-2.7	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.733	-1.9	123	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.387	7.4	110	0.00
42 S	2,4,6-Tribromophenol	0.264	0.322	-22.0	145	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.487	-7.7	126	0.00
44	2,4,5-Trichlorophenol	0.455	0.503	-10.5	134	0.00
45 S	2-Fluorobiphenyl	1.413	1.389	1.7	119	0.00
46	1,1'-Biphenyl	1.538	1.541	-0.2	120	0.00
47	2-Chloronaphthalene	1.249	1.257	-0.6	123	0.00

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48	2-Nitroaniline	0.332	0.434	-30.7#	152#	0.00
49	Acenaphthylene	1.839	1.837	0.1	123	0.00
50	Dimethylphthalate	1.598	1.588	0.6	120	0.00
51	2,6-Dinitrotoluene	0.260	0.346	-33.1#	155#	0.00
52 C	Acenaphthene	1.249	1.281	-2.6	126	0.00
53	3-Nitroaniline	0.293	0.367	-25.3#	147	0.00
54 P	2,4-Dinitrophenol	0.142	0.183	-28.9#	161#	0.00
55	Dibenzofuran	1.885	1.916	-1.6	124	0.00
56 P	4-Nitrophenol	0.242	0.308	-27.3#	151#	0.00
57	2,4-Dinitrotoluene	0.344	0.497	-44.5#	167#	0.00
58	Fluorene	1.510	1.527	-1.1	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.523	-14.9	139	0.00
60	Diethylphthalate	1.606	1.558	3.0	119	0.00
61	4-Chlorophenyl-phenylether	0.862	0.887	-2.9	124	0.00
62	4-Nitroaniline	0.326	0.405	-24.2	148	0.00
63	Azobenzene	1.579	1.459	7.6	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.112	-34.9#	182#	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.576	4.2	121	0.00
67	4-Bromophenyl-phenylether	0.253	0.258	-2.0	129	0.00
68	Hexachlorobenzene	0.272	0.275	-1.1	129	0.00
69	Atrazine	0.241	0.230	4.6	126	0.00
70 C	Pentachlorophenol	0.157	0.177	-12.7	138	0.00
71	Phenanthrene	1.086	1.080	0.6	127	0.00
72	Anthracene	1.071	1.067	0.4	128	0.00
73	Carbazole	0.975	0.979	-0.4	129	0.00
74	Di-n-butylphthalate	1.198	1.143	4.6	122	0.00
75 C	Fluoranthene	1.383	1.438	-4.0	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzydine	0.617	0.632	-2.4	144	0.00
78	Pyrene	1.286	1.220	5.1	137	0.00
79 S	Terphenyl-d14	0.998	0.931	6.7	134	0.00
80	Butylbenzylphthalate	0.497	0.498	-0.2	142	0.00
81	Benzo(a)anthracene	1.335	1.312	1.7	143	0.00
82	3,3'-Dichlorobenzidine	0.518	0.499	3.7	138	0.00
83	Chrysene	1.276	1.264	0.9	144	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.699	4.2	137	0.00
85 c	Di-n-octyl phthalate	1.255	1.191	5.1	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.493	-0.9	143	0.00
88	Benzo(b)fluoranthene	1.311	1.336	-1.9	143	0.00
89	Benzo(k)fluoranthene	1.260	1.264	-0.3	143	0.00
90 C	Benzo(a)pyrene	1.233	1.239	-0.5	141	0.00
91	Dibenzo(a,h)anthracene	1.210	1.220	-0.8	141	0.00
92	Benzo(g,h,i)perylene	1.184	1.174	0.8	139	0.00

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(#) = Out of Range

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