

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048660.D
 Acq On : 12 Apr 2021 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 12:39:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 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	181#	0.00
2	1,4-Dioxane	0.456	0.442	3.1	190#	0.00
3	Pyridine	1.143	1.276	-11.6	194#	0.00
4	n-Nitrosodimethylamine	0.747	0.640	14.3	158#	0.00
5 S	2-Fluorophenol	1.133	1.221	-7.8	195#	0.00
6	Aniline	1.887	1.919	-1.7	191#	0.00
7 S	Phenol-d6	1.643	1.693	-3.0	188#	0.00
8	2-Chlorophenol	1.280	1.381	-7.9	201#	0.00
9	Benzaldehyde	1.050	0.971	7.5	162#	0.00
10 C	Phenol	1.645	1.697	-3.2	193#	0.00
11	bis(2-Chloroethyl)ether	1.141	1.186	-3.9	190#	0.00
12	1,3-Dichlorobenzene	1.442	1.527	-5.9	195#	0.00
13 C	1,4-Dichlorobenzene	1.454	1.527	-5.0	195#	0.00
14	1,2-Dichlorobenzene	1.393	1.435	-3.0	191#	0.00
15	Benzyl Alcohol	1.346	1.365	-1.4	181#	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.051	4.5	168#	0.00
17	2-Methylphenol	1.064	1.065	-0.1	183#	0.00
18	Hexachloroethane	0.540	0.563	-4.3	183#	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.091	3.6	178#	0.00
20	3+4-Methylphenols	1.477	1.519	-2.8	188#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	189#	0.00
22	Acetophenone	0.516	0.523	-1.4	190#	0.00
23 S	Nitrobenzene-d5	0.413	0.393	4.8	172#	0.00
24	Nitrobenzene	0.405	0.396	2.2	179#	0.00
25	Isophorone	0.763	0.736	3.5	177#	0.00
26 C	2-Nitrophenol	0.186	0.191	-2.7	201#	0.00
27	2,4-Dimethylphenol	0.293	0.288	1.7	182#	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.352	-0.6	187#	0.00
29 C	2,4-Dichlorophenol	0.332	0.338	-1.8	189#	0.00
30	1,2,4-Trichlorobenzene	0.381	0.376	1.3	186#	0.00
31	Naphthalene	1.028	1.008	1.9	183#	0.00
32	Benzoic acid	0.225	0.194	13.8	168#	0.02
33	4-Chloroaniline	0.434	0.421	3.0	179#	0.01
34 C	Hexachlorobutadiene	0.278	0.282	-1.4	186#	0.00
35	Caprolactam	0.121	0.122	-0.8	179#	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.367	1.6	185#	0.00
37	2-Methylnaphthalene	0.819	0.801	2.2	179#	0.00
38	1-Methylnaphthalene	0.781	0.744	4.7	180#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	176#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.620	0.662	-6.8	187#	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.334	7.0	158#	0.00
42 S	2,4,6-Tribromophenol	0.263	0.287	-9.1	191#	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.439	-3.1	174#	0.00
44	2,4,5-Trichlorophenol	0.456	0.472	-3.5	175#	0.00
45 S	2-Fluorobiphenyl	1.346	1.351	-0.4	177#	0.00
46	1,1'-Biphenyl	1.461	1.459	0.1	178#	0.00
47	2-Chloronaphthalene	1.113	1.144	-2.8	181#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.354	0.337	4.8	169#	0.00
49	Acenaphthylene	1.745	1.805	-3.4	183#	0.00
50	Dimethylphthalate	1.484	1.524	-2.7	183#	0.00
51	2,6-Dinitrotoluene	0.340	0.359	-5.6	181#	0.00
52 C	Acenaphthene	1.262	1.171	7.2	162#	0.00
53	3-Nitroaniline	0.333	0.345	-3.6	181#	0.00
54 P	2,4-Dinitrophenol	0.191	0.211	-10.5	180#	0.00
55	Dibenzofuran	1.844	1.837	0.4	178#	0.00
56 P	4-Nitrophenol	0.269	0.268	0.4	170#	0.01
57	2,4-Dinitrotoluene	0.480	0.541	-12.7	191#	0.00
58	Fluorene	1.543	1.533	0.6	178#	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.477	-7.2	185#	0.00
60	Diethylphthalate	1.525	1.590	-4.3	180#	0.00
61	4-Chlorophenyl-phenylether	0.830	0.855	-3.0	178#	0.00
62	4-Nitroaniline	0.348	0.363	-4.3	186#	0.00
63	Azobenzene	1.501	1.378	8.2	160#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	176#	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.149	-24.2	211#	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.565	0.7	178#	0.00
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	184#	0.00
68	Hexachlorobenzene	0.231	0.243	-5.2	191#	0.00
69	Atrazine	0.232	0.245	-5.6	192#	0.00
70 C	Pentachlorophenol	0.144	0.149	-3.5	176#	0.00
71	Phenanthrene	1.038	1.044	-0.6	180#	0.00
72	Anthracene	1.035	1.043	-0.8	180#	0.00
73	Carbazole	0.981	0.993	-1.2	180#	0.00
74	Di-n-butylphthalate	1.096	1.140	-4.0	184#	0.00
75 C	Fluoranthene	1.287	1.332	-3.5	183#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	189#	0.00
77	Benzidine	0.677	0.639	5.6	174#	0.00
78	Pyrene	1.375	1.350	1.8	183#	0.00
79 S	Terphenyl-d14	1.094	1.058	3.3	180#	0.00
80	Butylbenzylphthalate	0.511	0.522	-2.2	182#	0.00
81	Benzo(a)anthracene	1.336	1.302	2.5	183#	0.00
82	3,3'-Dichlorobenzidine	0.459	0.419	8.7	172#	0.00
83	Chrysene	1.275	1.246	2.3	180#	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.732	-3.0	187#	0.00
85 c	Di-n-octyl phthalate	1.240	1.209	2.5	181#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	181#	0.00
87	Indeno(1,2,3-cd)pyrene	1.402	1.362	2.9	174#	0.00
88	Benzo(b)fluoranthene	1.299	1.362	-4.8	184#	0.00
89	Benzo(k)fluoranthene	1.249	1.259	-0.8	182#	0.00
90 C	Benzo(a)pyrene	1.197	1.231	-2.8	183#	0.00
91	Dibenzo(a,h)anthracene	1.197	1.090	8.9	164#	0.01
92	Benzo(g,h,i)perylene	1.172	1.033	11.9	159#	0.01

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(#) = Out of Range

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