

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060147.D
 Acq On : 22 Dec 2023 21:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 05:57:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 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	212#	0.00
2	1,4-Dioxane	0.530	0.514	3.0	206#	0.00
3	Pyridine	1.714	1.599	6.7	181#	0.00
4	n-Nitrosodimethylamine	0.779	0.693	11.0	176#	0.00
5 S	2-Fluorophenol	1.269	1.319	-3.9	217#	0.00
6	Aniline	2.231	2.139	4.1	184#	0.00
7 S	Phenol-d6	2.136	2.172	-1.7	198#	0.00
8	2-Chlorophenol	1.406	1.400	0.4	198#	0.00
9	Benzaldehyde	1.185	1.181	0.3	209#	0.00
10 C	Phenol	2.134	2.230	-4.5	203#	0.00
11	bis(2-Chloroethyl)ether	1.676	1.660	1.0	198#	0.00
12	1,3-Dichlorobenzene	1.572	1.555	1.1	204#	0.00
13 C	1,4-Dichlorobenzene	1.626	1.583	2.6	201#	0.00
14	1,2-Dichlorobenzene	1.637	1.606	1.9	201#	0.00
15	Benzyl Alcohol	1.568	1.501	4.3	177#	0.00
16	2,2'-oxybis(1-Chloropropane	3.117	2.537	18.6	162#	0.00
17	2-Methylphenol	1.481	1.488	-0.5	196#	0.00
18	Hexachloroethane	0.540	0.539	0.2	209#	0.00
19 P	n-Nitroso-di-n-propylamine	1.661	1.565	5.8	172#	0.00
20	3+4-Methylphenols	2.126	2.087	1.8	185#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	180#	0.00
22	Acetophenone	0.570	0.592	-3.9	183#	0.00
23 S	Nitrobenzene-d5	0.408	0.437	-7.1	188#	0.00
24	Nitrobenzene	0.422	0.460	-9.0	191#	0.00
25	Isophorone	0.995	0.916	7.9	157#	0.00
26 C	2-Nitrophenol	0.167	0.180	-7.8	183#	0.00
27	2,4-Dimethylphenol	0.230	0.236	-2.6	173#	0.00
28	bis(2-Chloroethoxy)methane	0.522	0.530	-1.5	175#	0.00
29 C	2,4-Dichlorophenol	0.343	0.379	-10.5	185#	0.00
30	1,2,4-Trichlorobenzene	0.368	0.404	-9.8	193#	0.00
31	Naphthalene	1.065	1.079	-1.3	174#	0.00
32	Benzoic acid	0.237	0.249	-5.1	167#	0.00
33	4-Chloroaniline	0.460	0.459	0.2	161#	0.00
34 C	Hexachlorobutadiene	0.206	0.232	-12.6	201#	0.00
35	Caprolactam	0.179	0.147	17.9	129	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.433	-5.6	171#	0.00
37	2-Methylnaphthalene	0.826	0.837	-1.3	171#	0.00
38	1-Methylnaphthalene	0.829	0.828	0.1	170#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.524	0.575	-9.7	181#	0.00
41 P	Hexachlorocyclopentadiene	0.177	0.186	-5.1	171#	0.00
42 S	2,4,6-Tribromophenol	0.269	0.291	-8.2	161#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.433	-10.7	172#	0.00
44	2,4,5-Trichlorophenol	0.443	0.499	-12.6	174#	0.00
45 S	2-Fluorobiphenyl	1.332	1.314	1.4	157#	0.00
46	1,1'-Biphenyl	1.453	1.477	-1.7	165#	0.00
47	2-Chloronaphthalene	1.192	1.237	-3.8	165#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.389	0.402	-3.3	158#	0.00
49	Acenaphthylene	1.863	1.884	-1.1	155#	0.00
50	Dimethylphthalate	1.759	1.620	7.9	142	0.00
51	2,6-Dinitrotoluene	0.352	0.373	-6.0	159#	0.00
52 C	Acenaphthene	1.145	1.158	-1.1	157#	0.00
53	3-Nitroaniline	0.374	0.380	-1.6	150	0.00
54 P	2,4-Dinitrophenol	0.194	0.192	1.0	142	0.00
55	Dibenzofuran	1.929	1.953	-1.2	157#	0.00
56 P	4-Nitrophenol	0.310	0.313	-1.0	150#	0.00
57	2,4-Dinitrotoluene	0.517	0.529	-2.3	150#	0.00
58	Fluorene	1.632	1.652	-1.2	156#	0.00
59	2,3,4,6-Tetrachlorophenol	0.398	0.433	-8.8	165#	0.00
60	Diethylphthalate	1.900	1.673	11.9	134	0.00
61	4-Chlorophenyl-phenylether	0.778	0.826	-6.2	163#	0.00
62	4-Nitroaniline	0.439	0.419	4.6	140	0.00
63	Azobenzene	1.696	1.686	0.6	153#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	150#	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.117	-8.3	143	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.558	-5.7	153#	0.00
67	4-Bromophenyl-phenylether	0.188	0.203	-8.0	158#	0.00
68	Hexachlorobenzene	0.216	0.231	-6.9	158#	0.00
69	Atrazine	0.196	0.166	15.3	143	0.00
70 C	Pentachlorophenol	0.134	0.205	-53.0#	206#	0.00
71	Phenanthrene	1.008	0.984	2.4	140	0.00
72	Anthracene	1.014	0.997	1.7	141	0.00
73	Carbazole	1.077	0.979	9.1	131	0.00
74	Di-n-butylphthalate	1.277	1.057	17.2	119	0.00
75 C	Fluoranthene	1.323	1.151	13.0	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzydine	0.541	0.425	21.4	113	0.00
78	Pyrene	1.527	1.539	-0.8	123	0.00
79 S	Terphenyl-d14	1.105	0.946	14.4	117	0.00
80	Butylbenzylphthalate	0.512	0.571	-11.5	132	0.00
81	Benzo(a)anthracene	1.329	1.309	1.5	124	0.00
82	3,3'-Dichlorobenzidine	0.394	0.427	-8.4	136	0.00
83	Chrysene	1.248	1.245	0.2	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.754	-10.6	136	0.00
85 c	Di-n-octyl phthalate	1.136	1.220	-7.4	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	1.396	1.481	-6.1	145	0.00
88	Benzo(b)fluoranthene	1.265	1.279	-1.1	139	0.00
89	Benzo(k)fluoranthene	1.239	1.235	0.3	143	0.00
90 C	Benzo(a)pyrene	1.114	1.139	-2.2	143	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.219	-5.7	145	-0.01
92	Benzo(g,h,i)perylene	1.165	1.222	-4.9	148	-0.01

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(#) = Out of Range

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