

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
 Data File : BG055586.D
 Acq On : 12 Nov 2022 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 03:25:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 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	100	0.00
2	1,4-Dioxane	0.533	0.472	11.4	88	0.00
3	Pyridine	1.483	1.495	-0.8	96	0.00
4	n-Nitrosodimethylamine	0.807	0.835	-3.5	102	0.00
5 S	2-Fluorophenol	1.050	1.098	-4.6	101	0.00
6	Aniline	1.927	1.897	1.6	96	0.00
7 S	Phenol-d6	1.450	1.516	-4.6	99	0.00
8	2-Chlorophenol	1.176	1.239	-5.4	102	0.00
9	Benzaldehyde	1.144	1.062	7.2	95	0.00
10 C	Phenol	1.670	1.669	0.1	97	0.01
11	bis(2-Chloroethyl)ether	1.344	1.242	7.6	92	0.00
12	1,3-Dichlorobenzene	1.468	1.467	0.1	101	0.00
13 C	1,4-Dichlorobenzene	1.486	1.480	0.4	99	0.00
14	1,2-Dichlorobenzene	1.411	1.390	1.5	98	0.00
15	Benzyl Alcohol	1.265	1.306	-3.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.583	2.433	5.8	93	0.00
17	2-Methylphenol	1.175	1.209	-2.9	99	0.00
18	Hexachloroethane	0.493	0.502	-1.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.199	1.179	1.7	95	0.00
20	3+4-Methylphenols	1.637	1.675	-2.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.532	0.518	2.6	96	0.00
23 S	Nitrobenzene-d5	0.295	0.354	-20.0	106	0.00
24	Nitrobenzene	0.339	0.375	-10.6	100	0.00
25	Isophorone	0.754	0.744	1.3	94	0.00
26 C	2-Nitrophenol	0.091	0.156	-71.4#	142	0.00
27	2,4-Dimethylphenol	0.269	0.283	-5.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.384	5.4	91	0.00
29 C	2,4-Dichlorophenol	0.296	0.334	-12.8	103	0.00
30	1,2,4-Trichlorobenzene	0.371	0.376	-1.3	98	0.00
31	Naphthalene	1.081	1.066	1.4	96	0.00
32	Benzoic acid	0.150	0.227	-51.3#	150	0.02
33	4-Chloroaniline	0.452	0.454	-0.4	97	0.00
34 C	Hexachlorobutadiene	0.247	0.258	-4.5	101	0.00
35	Caprolactam	0.101	0.132	-30.7#	118	0.02
36 C	4-Chloro-3-methylphenol	0.349	0.384	-10.0	102	0.00
37	2-Methylnaphthalene	0.812	0.816	-0.5	98	0.00
38	1-Methylnaphthalene	0.795	0.800	-0.6	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.602	-0.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.256	0.313	-22.3	117	0.00
42 S	2,4,6-Tribromophenol	0.195	0.289	-48.2#	136	0.00
43 C	2,4,6-Trichlorophenol	0.351	0.417	-18.8	112	0.00
44	2,4,5-Trichlorophenol	0.402	0.467	-16.2	109	0.00
45 S	2-Fluorobiphenyl	1.326	1.272	4.1	99	0.00
46	1,1'-Biphenyl	1.463	1.403	4.1	98	0.00
47	2-Chloronaphthalene	1.130	1.091	3.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.232	0.355	-53.0#	126	0.00
49	Acenaphthylene	1.870	1.845	1.3	100	0.00
50	Dimethylphthalate	1.520	1.619	-6.5	105	0.00
51	2,6-Dinitrotoluene	0.219	0.303	-38.4#	114	0.00
52 C	Acenaphthene	1.167	1.203	-3.1	104	0.00
53	3-Nitroaniline	0.281	0.349	-24.2	115	0.00
54 P	2,4-Dinitrophenol	0.094	0.167	-77.7#	182#	0.00
55	Dibenzofuran	1.866	1.859	0.4	102	0.00
56 P	4-Nitrophenol	0.225	0.290	-28.9#	127	0.01
57	2,4-Dinitrotoluene	0.283	0.436	-54.1#	127	0.00
58	Fluorene	1.485	1.510	-1.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.475	-27.3#	119	0.00
60	Diethylphthalate	1.546	1.672	-8.2	107	0.00
61	4-Chlorophenyl-phenylether	0.790	0.813	-2.9	105	0.00
62	4-Nitroaniline	0.301	0.384	-27.6#	120	0.01
63	Azobenzene	1.499	1.458	2.7	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.061	0.095	-55.7#	177#	0.01
66 c	n-Nitrosodiphenylamine	0.560	0.533	4.8	105	0.00
67	4-Bromophenyl-phenylether	0.204	0.219	-7.4	118	0.00
68	Hexachlorobenzene	0.243	0.242	0.4	111	0.00
69	Atrazine	0.203	0.225	-10.8	118	0.00
70 C	Pentachlorophenol	0.133	0.164	-23.3#	133	0.01
71	Phenanthrene	1.075	1.051	2.2	110	0.00
72	Anthracene	1.053	1.037	1.5	110	0.00
73	Carbazole	0.952	0.944	0.8	111	0.00
74	Di-n-butylphthalate	1.092	1.155	-5.8	111	0.00
75 C	Fluoranthene	1.282	1.273	0.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.541	0.512	5.4	99	0.00
78	Pyrene	1.354	1.375	-1.6	112	0.00
79 S	Terphenyl-d14	0.996	0.982	1.4	111	0.00
80	Butylbenzylphthalate	0.453	0.524	-15.7	116	0.00
81	Benzo(a)anthracene	1.370	1.370	0.0	110	0.00
82	3,3'-Dichlorobenzidine	0.447	0.476	-6.5	112	0.00
83	Chrysene	1.303	1.293	0.8	110	0.01
84	Bis(2-ethylhexyl)phthalate	0.683	0.744	-8.9	110	0.00
85 c	Di-n-octyl phthalate	1.181	1.285	-8.8	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.523	1.599	-5.0	115	0.02
88	Benzo(b)fluoranthene	1.267	1.282	-1.2	111	0.02
89	Benzo(k)fluoranthene	1.296	1.263	2.5	107	0.01
90 C	Benzo(a)pyrene	1.092	1.103	-1.0	111	0.02
91	Dibenzo(a,h)anthracene	1.261	1.386	-9.9	121	0.03
92	Benzo(g,h,i)perylene	1.233	1.315	-6.7	116	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2