

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061623\
 Data File : VY014202.D
 Acq On : 16 Jun 2023 14:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 23:19:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.557	0.525	5.7	86	0.00
3 P	Chloromethane	0.707	0.667	5.7	89	0.00
4 C	Vinyl Chloride	0.687	0.677	1.5#	90	0.00
5 T	Bromomethane	0.567	0.480	15.3	86	-0.02
6 T	Chloroethane	0.467	0.427	8.6	88	-0.01
7 T	Trichlorofluoromethane	1.116	1.122	-0.5	92	-0.02
8 T	Diethyl Ether	0.373	0.342	8.3	86	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.576	-2.3	90	-0.01
10 T	Methyl Iodide	0.744	0.744	0.0	87	-0.01
11 T	Tert butyl alcohol	0.092	0.095	-3.3	114	-0.02
12 CM	1,1-Dichloroethene	0.571	0.559	2.1#	90	-0.01
13 T	Acrolein	0.044	0.044	0.0	118	0.00
14 T	Allyl chloride	1.035	1.018	1.6	89	-0.01
15 T	Acrylonitrile	0.192	0.177	7.8	86	-0.01
16 T	Acetone	0.210	0.217	-3.3	108	-0.01
17 T	Carbon Disulfide	1.850	1.753	5.2	87	-0.01
18 T	Methyl Acetate	0.815	0.740	9.2	89	0.00
19 T	Methyl tert-butyl Ether	1.684	1.582	6.1	83	-0.01
20 T	Methylene Chloride	0.775	0.782	-0.9	103	-0.01
21 T	trans-1,2-Dichloroethene	0.637	0.624	2.0	87	-0.01
22 T	Diisopropyl ether	1.981	1.977	0.2	89	0.00
23 T	Vinyl Acetate	1.169	1.138	2.7	87	-0.01
24 P	1,1-Dichloroethane	1.142	1.133	0.8	91	0.00
25 T	2-Butanone	0.258	0.257	0.4	99	-0.01
26 T	2,2-Dichloropropane	1.073	1.074	-0.1	92	-0.01
27 T	cis-1,2-Dichloroethene	0.712	0.712	0.0	92	0.00
28 T	Bromochloromethane	0.465	0.438	5.8	91	0.00
29 T	Tetrahydrofuran	0.164	0.153	6.7	90	0.00
30 C	Chloroform	1.212	1.222	-0.8#	92	0.00
31 T	Cyclohexane	0.933	0.934	-0.1	93	0.00
32 T	1,1,1-Trichloroethane	1.093	1.095	-0.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.636	8.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.355	0.370	-4.2	96	0.00
36 T	1,1-Dichloropropene	0.553	0.581	-5.1	93	-0.01
37 T	Ethyl Acetate	0.381	0.347	8.9	83	0.00
38 T	Carbon Tetrachloride	0.638	0.661	-3.6	91	0.00
39 T	Methylcyclohexane	0.613	0.668	-9.0	93	0.00
40 TM	Benzene	1.644	1.672	-1.7	91	0.00
41 T	Methacrylonitrile	0.195	0.176	9.7	93	-0.01
42 TM	1,2-Dichloroethane	0.581	0.573	1.4	90	0.00
43 T	Isopropyl Acetate	0.669	0.643	3.9	87	0.00
44 TM	Trichloroethene	0.439	0.454	-3.4	91	0.00
45 C	1,2-Dichloropropane	0.418	0.418	0.0	90	0.00
46 T	Dibromomethane	0.257	0.246	4.3	88	0.00
47 T	Bromodichloromethane	0.602	0.611	-1.5	91	0.00
48 T	Methyl methacrylate	0.312	0.307	1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	-0.02
50 S	Toluene-d8	1.326	1.267	4.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.350	3.6	88	0.00
52 CM	Toluene	1.019	1.049	-2.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.634	0.635	-0.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.691	0.0	90	0.00
55 T	1,1,2-Trichloroethane	0.341	0.339	0.6	90	0.00
56 T	Ethyl methacrylate	0.470	0.455	3.2	83	0.00
57 T	1,3-Dichloropropane	0.583	0.571	2.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.247	-39.5#	108	0.00
59 T	2-Hexanone	0.262	0.260	0.8	92	0.00
60 T	Dibromochloromethane	0.436	0.440	-0.9	91	0.00
61 T	1,2-Dibromoethane	0.336	0.324	3.6	87	0.00
62 S	4-Bromofluorobenzene	0.471	0.513	-8.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.426	0.440	-3.3	93	0.00
65 PM	Chlorobenzene	1.201	1.227	-2.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.490	-3.6	92	0.00
67 C	Ethyl Benzene	2.103	2.237	-6.4#	93	0.00
68 T	m/p-Xylenes	0.809	0.862	-6.6	94	0.00
69 T	o-Xylene	0.765	0.816	-6.7	93	0.00
70 T	Styrene	1.305	1.411	-8.1	95	0.00
71 P	Bromoform	0.324	0.327	-0.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.814	3.954	-3.7	93	0.00
74 T	N-amyl acetate	1.209	1.168	3.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.810	4.9	91	0.00
76 T	1,2,3-Trichloropropane	0.656	0.611	6.9	83	0.00
77 T	Bromobenzene	1.003	0.990	1.3	91	0.00
78 T	n-propylbenzene	4.659	4.877	-4.7	94	0.00
79 T	2-Chlorotoluene	2.681	2.758	-2.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.427	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.288	5.0	87	0.00
82 T	4-Chlorotoluene	2.841	2.914	-2.6	94	0.00
83 T	tert-Butylbenzene	2.775	2.916	-5.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.456	-6.9	97	0.00
85 T	sec-Butylbenzene	4.035	4.391	-8.8	97	0.00
86 T	p-Isopropyltoluene	3.453	3.684	-6.7	96	0.00
87 T	1,3-Dichlorobenzene	1.914	1.953	-2.0	95	0.00
88 T	1,4-Dichlorobenzene	1.929	1.963	-1.8	96	0.00
89 T	n-Butylbenzene	3.203	3.453	-7.8	97	0.00
90 T	Hexachloroethane	0.688	0.713	-3.6	96	0.00
91 T	1,2-Dichlorobenzene	1.719	1.766	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.149	8.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.114	-2.3	96	0.00
94 T	Hexachlorobutadiene	0.629	0.675	-7.3	99	0.00
95 T	Naphthalene	2.210	2.185	1.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.988	-0.4	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5