

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014131.D
 Acq On : 13 Jun 2023 10:56
 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 14 01:31:26 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	85	0.00
2 T	Dichlorodifluoromethane	0.557	0.552	0.9	86	0.00
3 P	Chloromethane	0.707	0.631	10.7	80	0.00
4 C	Vinyl Chloride	0.687	0.654	4.8#	83	0.00
5 T	Bromomethane	0.567	0.498	12.2	85	0.00
6 T	Chloroethane	0.467	0.436	6.6	86	0.00
7 T	Trichlorofluoromethane	1.116	1.155	-3.5	90	0.00
8 T	Diethyl Ether	0.373	0.375	-0.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.620	-10.1	93	-0.01
10 T	Methyl Iodide	0.744	0.766	-3.0	85	0.00
11 T	Tert butyl alcohol	0.092	0.075	18.5	86	0.00
12 CM	1,1-Dichloroethene	0.571	0.570	0.2#	87	0.00
13 T	Acrolein	0.044	0.031	29.5#	80	0.00
14 T	Allyl chloride	1.035	1.049	-1.4	87	-0.01
15 T	Acrylonitrile	0.192	0.189	1.6	87	-0.01
16 T	Acetone	0.210	0.235	-11.9	112	0.00
17 T	Carbon Disulfide	1.850	1.556	15.9	74	0.00
18 T	Methyl Acetate	0.815	0.785	3.7	90	0.00
19 T	Methyl tert-butyl Ether	1.684	1.766	-4.9	88	0.00
20 T	Methylene Chloride	0.775	0.721	7.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.629	1.3	84	0.00
22 T	Diisopropyl ether	1.981	2.164	-9.2	93	0.00
23 T	Vinyl Acetate	1.169	1.230	-5.2	90	0.00
24 P	1,1-Dichloroethane	1.142	1.203	-5.3	92	0.00
25 T	2-Butanone	0.258	0.274	-6.2	100	-0.01
26 T	2,2-Dichloropropane	1.073	1.171	-9.1	96	-0.01
27 T	cis-1,2-Dichloroethene	0.712	0.754	-5.9	93	0.00
28 T	Bromochloromethane	0.465	0.424	8.8	84	0.00
29 T	Tetrahydrofuran	0.164	0.160	2.4	90	0.00
30 C	Chloroform	1.212	1.323	-9.2#	95	0.00
31 T	Cyclohexane	0.933	0.899	3.6	85	0.00
32 T	1,1,1-Trichloroethane	1.093	1.190	-8.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.660	5.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.355	0.381	-7.3	94	0.00
36 T	1,1-Dichloropropene	0.553	0.588	-6.3	90	-0.01
37 T	Ethyl Acetate	0.381	0.385	-1.0	88	0.00
38 T	Carbon Tetrachloride	0.638	0.718	-12.5	94	0.00
39 T	Methylcyclohexane	0.613	0.641	-4.6	85	0.00
40 TM	Benzene	1.644	1.737	-5.7	90	0.00
41 T	Methacrylonitrile	0.195	0.211	-8.2	106	0.00
42 TM	1,2-Dichloroethane	0.581	0.623	-7.2	94	0.00
43 T	Isopropyl Acetate	0.669	0.686	-2.5	89	-0.01
44 TM	Trichloroethene	0.439	0.468	-6.6	90	0.00
45 C	1,2-Dichloropropane	0.418	0.449	-7.4#	92	0.00
46 T	Dibromomethane	0.257	0.269	-4.7	92	0.00
47 T	Bromodichloromethane	0.602	0.669	-11.1	95	0.00
48 T	Methyl methacrylate	0.312	0.322	-3.2	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	87	-0.01
50 S	Toluene-d8	1.326	1.297	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.386	-6.3	92	0.00
52 CM	Toluene	1.019	1.114	-9.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.634	0.697	-9.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.757	-9.6	94	0.00
55 T	1,1,2-Trichloroethane	0.341	0.375	-10.0	95	0.00
56 T	Ethyl methacrylate	0.470	0.503	-7.0	88	0.00
57 T	1,3-Dichloropropane	0.583	0.627	-7.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.210	-18.6	87	0.00
59 T	2-Hexanone	0.262	0.279	-6.5	94	0.00
60 T	Dibromochloromethane	0.436	0.486	-11.5	96	0.00
61 T	1,2-Dibromoethane	0.336	0.361	-7.4	93	0.00
62 S	4-Bromofluorobenzene	0.471	0.497	-5.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.426	0.447	-4.9	92	0.00
65 PM	Chlorobenzene	1.201	1.292	-7.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.520	-9.9	96	0.00
67 C	Ethyl Benzene	2.103	2.325	-10.6#	94	0.00
68 T	m/p-Xylenes	0.809	0.900	-11.2	95	0.00
69 T	o-Xylene	0.765	0.852	-11.4	95	0.00
70 T	Styrene	1.305	1.488	-14.0	97	0.00
71 P	Bromoform	0.324	0.354	-9.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.814	4.229	-10.9	96	0.00
74 T	N-amyl acetate	1.209	1.287	-6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.875	-2.7	95	0.00
76 T	1,2,3-Trichloropropane	0.656	0.650	0.9	85	0.00
77 T	Bromobenzene	1.003	1.071	-6.8	96	0.00
78 T	n-propylbenzene	4.659	5.153	-10.6	96	0.00
79 T	2-Chlorotoluene	2.681	2.916	-8.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.613	-10.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.312	-3.0	92	0.00
82 T	4-Chlorotoluene	2.841	3.083	-8.5	96	0.00
83 T	tert-Butylbenzene	2.775	3.114	-12.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.637	-12.5	98	0.00
85 T	sec-Butylbenzene	4.035	4.520	-12.0	97	0.00
86 T	p-Isopropyltoluene	3.453	3.890	-12.7	98	0.00
87 T	1,3-Dichlorobenzene	1.914	2.086	-9.0	99	0.00
88 T	1,4-Dichlorobenzene	1.929	2.075	-7.6	98	0.00
89 T	n-Butylbenzene	3.203	3.613	-12.8	98	0.00
90 T	Hexachloroethane	0.688	0.752	-9.3	99	0.00
91 T	1,2-Dichlorobenzene	1.719	1.877	-9.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.157	3.1	97	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.208	-10.9	101	0.00
94 T	Hexachlorobutadiene	0.629	0.722	-14.8	102	0.00
95 T	Naphthalene	2.210	2.378	-7.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.078	-9.6	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6