

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061623\
 Data File : VY014225.D
 Acq On : 16 Jun 2023 23:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 01:53:06 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	81	0.01
2 T	Dichlorodifluoromethane	0.557	0.491	11.8	73	0.00
3 P	Chloromethane	0.707	0.634	10.3	77	0.00
4 C	Vinyl Chloride	0.687	0.633	7.9#	77	0.00
5 T	Bromomethane	0.567	0.480	15.3	79	0.00
6 T	Chloroethane	0.467	0.426	8.8	80	0.00
7 T	Trichlorofluoromethane	1.116	1.123	-0.6	84	0.00
8 T	Diethyl Ether	0.373	0.383	-2.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.587	-4.3	84	0.00
10 T	Methyl Iodide	0.744	0.748	-0.5	80	0.00
11 T	Tert butyl alcohol	0.092	0.074	19.6	81	0.00
12 CM	1,1-Dichloroethene	0.571	0.561	1.8#	82	0.00
13 T	Acrolein	0.044	0.031	29.5#	76	0.01
14 T	Allyl chloride	1.035	1.029	0.6	82	0.00
15 T	Acrylonitrile	0.192	0.213	-10.9	94	0.00
16 T	Acetone	0.210	0.187	11.0	85	0.00
17 T	Carbon Disulfide	1.850	1.784	3.6	81	0.00
18 T	Methyl Acetate	0.815	0.904	-10.9	100	0.00
19 T	Methyl tert-butyl Ether	1.684	1.770	-5.1	85	0.01
20 T	Methylene Chloride	0.775	0.884	-14.1	106	0.01
21 T	trans-1,2-Dichloroethene	0.637	0.638	-0.2	81	0.01
22 T	Diisopropyl ether	1.981	2.153	-8.7	88	0.01
23 T	Vinyl Acetate	1.169	1.270	-8.6	89	0.00
24 P	1,1-Dichloroethane	1.142	1.195	-4.6	88	0.02
25 T	2-Butanone	0.258	0.288	-11.6	101	0.00
26 T	2,2-Dichloropropane	1.073	1.008	6.1	79	0.01
27 T	cis-1,2-Dichloroethene	0.712	0.748	-5.1	89	0.01
28 T	Bromochloromethane	0.465	0.453	2.6	86	0.01
29 T	Tetrahydrofuran	0.164	0.192	-17.1	103	0.01
30 C	Chloroform	1.212	1.317	-8.7#	91	0.00
31 T	Cyclohexane	0.933	0.955	-2.4	87	0.00
32 T	1,1,1-Trichloroethane	1.093	1.138	-4.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.678	2.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.355	0.389	-9.6	94	0.01
36 T	1,1-Dichloropropene	0.553	0.578	-4.5	86	0.00
37 T	Ethyl Acetate	0.381	0.414	-8.7	92	0.01
38 T	Carbon Tetrachloride	0.638	0.677	-6.1	86	0.01
39 T	Methylcyclohexane	0.613	0.645	-5.2	83	0.00
40 TM	Benzene	1.644	1.766	-7.4	89	0.01
41 T	Methacrylonitrile	0.195	0.228	-16.9	111	0.00
42 TM	1,2-Dichloroethane	0.581	0.634	-9.1	92	0.00
43 T	Isopropyl Acetate	0.669	0.742	-10.9	93	0.00
44 TM	Trichloroethene	0.439	0.467	-6.4	87	0.00
45 C	1,2-Dichloropropane	0.418	0.451	-7.9#	90	0.01
46 T	Dibromomethane	0.257	0.286	-11.3	95	0.00
47 T	Bromodichloromethane	0.602	0.659	-9.5	91	0.00
48 T	Methyl methacrylate	0.312	0.355	-13.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	98	-0.02
50 S	Toluene-d8	1.326	1.275	3.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.426	-17.4	99	0.00
52 CM	Toluene	1.019	1.110	-8.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.634	0.676	-6.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.733	-6.1	89	0.00
55 T	1,1,2-Trichloroethane	0.341	0.386	-13.2	95	0.00
56 T	Ethyl methacrylate	0.470	0.521	-10.9	89	0.00
57 T	1,3-Dichloropropane	0.583	0.638	-9.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.227	-28.2#	92	0.00
59 T	2-Hexanone	0.262	0.305	-16.4	100	0.00
60 T	Dibromochloromethane	0.436	0.490	-12.4	94	0.00
61 T	1,2-Dibromoethane	0.336	0.370	-10.1	93	0.00
62 S	4-Bromofluorobenzene	0.471	0.524	-11.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.426	0.506	-18.8	106	0.00
65 PM	Chlorobenzene	1.201	1.217	-1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.489	-3.4	91	0.00
67 C	Ethyl Benzene	2.103	2.203	-4.8#	91	0.00
68 T	m/p-Xylenes	0.809	0.855	-5.7	92	0.00
69 T	o-Xylene	0.765	0.818	-6.9	92	0.00
70 T	Styrene	1.305	1.415	-8.4	94	0.00
71 P	Bromoform	0.324	0.345	-6.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.814	3.874	-1.6	91	0.00
74 T	N-amyl acetate	1.209	1.264	-4.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.862	-1.2	96	0.00
76 T	1,2,3-Trichloropropane	0.656	0.663	-1.1	90	0.00
77 T	Bromobenzene	1.003	1.010	-0.7	93	0.00
78 T	n-propylbenzene	4.659	4.779	-2.6	92	0.00
79 T	2-Chlorotoluene	2.681	2.728	-1.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.370	-3.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.286	5.6	87	0.00
82 T	4-Chlorotoluene	2.841	2.879	-1.3	93	0.00
83 T	tert-Butylbenzene	2.775	2.802	-1.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.367	-4.1	94	0.00
85 T	sec-Butylbenzene	4.035	4.140	-2.6	92	0.00
86 T	p-Isopropyltoluene	3.453	3.492	-1.1	91	0.00
87 T	1,3-Dichlorobenzene	1.914	1.909	0.3	93	0.00
88 T	1,4-Dichlorobenzene	1.929	1.947	-0.9	95	0.00
89 T	n-Butylbenzene	3.203	3.289	-2.7	92	0.00
90 T	Hexachloroethane	0.688	0.706	-2.6	95	0.00
91 T	1,2-Dichlorobenzene	1.719	1.765	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.167	-3.1	106	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.093	-0.4	94	0.00
94 T	Hexachlorobutadiene	0.629	0.640	-1.7	94	0.00
95 T	Naphthalene	2.210	2.305	-4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.000	-1.6	98	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6