

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014251.D
 Acq On : 20 Jun 2023 01:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:05:20 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	0.526	5.6	87	0.00
3 P	Chloromethane	0.707	0.641	9.3	86	0.00
4 C	Vinyl Chloride	0.687	0.646	6.0#	86	0.00
5 T	Bromomethane	0.567	0.479	15.5	86	-0.02
6 T	Chloroethane	0.467	0.423	9.4	88	0.00
7 T	Trichlorofluoromethane	1.116	1.128	-1.1	93	0.00
8 T	Diethyl Ether	0.373	0.364	2.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.587	-4.3	93	0.00
10 T	Methyl Iodide	0.744	0.742	0.3	87	0.00
11 T	Tert butyl alcohol	0.092	0.075	18.5	91	0.00
12 CM	1,1-Dichloroethene	0.571	0.562	1.6#	91	0.00
13 T	Acrolein	0.044	0.021	52.3#	57	0.00
14 T	Allyl chloride	1.035	0.998	3.6	88	0.00
15 T	Acrylonitrile	0.192	0.198	-3.1	97	0.00
16 T	Acetone	0.210	0.168	20.0	84	0.00
17 T	Carbon Disulfide	1.850	1.727	6.6	87	0.00
18 T	Methyl Acetate	0.815	1.105	-35.6#	134	0.00
19 T	Methyl tert-butyl Ether	1.684	1.725	-2.4	91	0.00
20 T	Methylene Chloride	0.775	0.779	-0.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.652	-2.4	92	0.00
22 T	Diisopropyl ether	1.981	2.117	-6.9	96	0.01
23 T	Vinyl Acetate	1.169	1.033	11.6	80	0.00
24 P	1,1-Dichloroethane	1.142	1.196	-4.7	97	0.00
25 T	2-Butanone	0.258	0.267	-3.5	103	0.00
26 T	2,2-Dichloropropane	1.073	0.971	9.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.750	-5.3	98	0.01
28 T	Bromochloromethane	0.465	0.470	-1.1	98	0.00
29 T	Tetrahydrofuran	0.164	0.177	-7.9	105	0.00
30 C	Chloroform	1.212	1.294	-6.8#	98	0.00
31 T	Cyclohexane	0.933	0.962	-3.1	96	0.00
32 T	1,1,1-Trichloroethane	1.093	1.165	-6.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.668	4.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.355	0.381	-7.3	101	0.00
36 T	1,1-Dichloropropene	0.553	0.593	-7.2	97	0.00
37 T	Ethyl Acetate	0.381	0.352	7.6	86	0.00
38 T	Carbon Tetrachloride	0.638	0.701	-9.9	98	0.00
39 T	Methylcyclohexane	0.613	0.668	-9.0	95	0.00
40 TM	Benzene	1.644	1.749	-6.4	97	0.00
41 T	Methacrylonitrile	0.195	0.222	-13.8	119	0.02
42 TM	1,2-Dichloroethane	0.581	0.604	-4.0	97	0.00
43 T	Isopropyl Acetate	0.669	0.658	1.6	91	0.00
44 TM	Trichloroethene	0.439	0.469	-6.8	96	0.00
45 C	1,2-Dichloropropane	0.418	0.440	-5.3#	96	0.00
46 T	Dibromomethane	0.257	0.269	-4.7	98	0.00
47 T	Bromodichloromethane	0.602	0.650	-8.0	98	0.00
48 T	Methyl methacrylate	0.312	0.327	-4.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	-0.02
50 S	Toluene-d8	1.326	1.277	3.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.393	-8.3	100	0.00
52 CM	Toluene	1.019	1.102	-8.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.634	0.646	-1.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.709	-2.6	94	0.00
55 T	1,1,2-Trichloroethane	0.341	0.366	-7.3	99	0.00
56 T	Ethyl methacrylate	0.470	0.501	-6.6	94	0.00
57 T	1,3-Dichloropropane	0.583	0.615	-5.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.240	-35.6#	107	0.00
59 T	2-Hexanone	0.262	0.278	-6.1	100	0.00
60 T	Dibromochloromethane	0.436	0.476	-9.2	100	0.00
61 T	1,2-Dibromoethane	0.336	0.358	-6.5	98	0.00
62 S	4-Bromofluorobenzene	0.471	0.536	-13.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.426	0.509	-19.5	115	0.00
65 PM	Chlorobenzene	1.201	1.243	-3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.496	-4.9	99	0.00
67 C	Ethyl Benzene	2.103	2.260	-7.5#	100	0.00
68 T	m/p-Xylenes	0.809	0.869	-7.4	100	0.00
69 T	o-Xylene	0.765	0.833	-8.9	101	0.00
70 T	Styrene	1.305	1.422	-9.0	101	0.00
71 P	Bromoform	0.324	0.342	-5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.814	3.907	-2.4	100	0.00
74 T	N-amyl acetate	1.209	1.029	14.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.819	3.9	100	0.00
76 T	1,2,3-Trichloropropane	0.656	0.703	-7.2	104	0.00
77 T	Bromobenzene	1.003	0.998	0.5	100	0.00
78 T	n-propylbenzene	4.659	4.831	-3.7	101	0.00
79 T	2-Chlorotoluene	2.681	2.750	-2.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.404	-4.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.271	10.6	90	0.00
82 T	4-Chlorotoluene	2.841	2.851	-0.4	100	0.00
83 T	tert-Butylbenzene	2.775	2.849	-2.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.386	-4.7	103	0.00
85 T	sec-Butylbenzene	4.035	4.239	-5.1	102	0.00
86 T	p-Isopropyltoluene	3.453	3.562	-3.2	101	0.00
87 T	1,3-Dichlorobenzene	1.914	1.933	-1.0	103	0.00
88 T	1,4-Dichlorobenzene	1.929	1.934	-0.3	103	0.00
89 T	n-Butylbenzene	3.203	3.338	-4.2	102	0.00
90 T	Hexachloroethane	0.688	0.726	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	1.719	1.774	-3.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.158	2.5	109	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.089	0.0	102	0.00
94 T	Hexachlorobutadiene	0.629	0.641	-1.9	102	0.00
95 T	Naphthalene	2.210	2.245	-1.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.983	0.1	105	0.00

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