

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077914.D
 Acq On : 15 Dec 2023 20:53
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 05:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 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	80	0.00
2 T	Dichlorodifluoromethane	0.625	0.553	11.5	73	0.00
3 P	Chloromethane	0.851	1.014	-19.2	97	0.00
4 C	Vinyl Chloride	1.156	1.350	-16.8#	91	0.00
5 T	Bromomethane	0.649	0.926	-42.7#	110	0.00
6 T	Chloroethane	0.788	0.969	-23.0	97	0.00
7 T	Trichlorofluoromethane	1.064	1.081	-1.6	80	0.00
8 T	Diethyl Ether	0.299	0.360	-20.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.642	-5.4	82	0.01
10 T	Methyl Iodide	0.399	0.781	-95.7#	116	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	97	0.01
12 CM	1,1-Dichloroethene	0.601	0.646	-7.5#	83	0.00
13 T	Acrolein	0.062	0.062	0.0	81	0.00
14 T	Allyl chloride	0.827	0.920	-11.2	88	0.00
15 T	Acrylonitrile	0.128	0.159	-24.2	99	0.00
16 T	Acetone	0.161	0.130	19.3	88	0.00
17 T	Carbon Disulfide	2.033	2.055	-1.1	79	0.00
18 T	Methyl Acetate	0.464	0.602	-29.7#	103	0.00
19 T	Methyl tert-butyl Ether	1.275	1.610	-26.3#	99	0.00
20 T	Methylene Chloride	0.835	0.849	-1.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.808	-18.6	89	0.00
22 T	Diisopropyl ether	1.727	2.081	-20.5	92	0.00
23 T	Vinyl Acetate	0.844	0.955	-13.2	87	0.00
24 P	1,1-Dichloroethane	1.170	1.368	-16.9	91	0.00
25 T	2-Butanone	0.185	0.178	3.8	93	0.00
26 T	2,2-Dichloropropane	0.982	1.077	-9.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.905	-23.5	94	0.00
28 T	Bromochloromethane	0.473	0.477	-0.8	78	0.00
29 T	Tetrahydrofuran	0.094	0.112	-19.1	95	0.00
30 C	Chloroform	1.171	1.423	-21.5#	94	0.00
31 T	Cyclohexane	1.048	1.020	2.7	77	0.00
32 T	1,1,1-Trichloroethane	1.032	1.171	-13.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.678	-15.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.350	0.400	-14.3	94	0.00
36 T	1,1-Dichloropropene	0.560	0.577	-3.0	84	0.00
37 T	Ethyl Acetate	0.218	0.210	3.7	91	0.00
38 T	Carbon Tetrachloride	0.558	0.571	-2.3	84	0.00
39 T	Methylcyclohexane	0.664	0.654	1.5	79	0.00
40 TM	Benzene	1.590	1.786	-12.3	93	0.00
41 T	Methacrylonitrile	0.111	0.111	0.0	92	0.00
42 TM	1,2-Dichloroethane	0.412	0.458	-11.2	92	0.00
43 T	Isopropyl Acetate	0.388	0.434	-11.9	96	0.00
44 TM	Trichloroethene	0.414	0.450	-8.7	88	0.00
45 C	1,2-Dichloropropane	0.387	0.458	-18.3#	98	0.00
46 T	Dibromomethane	0.205	0.244	-19.0	99	0.00
47 T	Bromodichloromethane	0.518	0.601	-16.0	95	0.00
48 T	Methyl methacrylate	0.221	0.249	-12.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.403	1.591	-13.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.224	-13.1	95	0.00
52 CM	Toluene	0.986	1.118	-13.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.498	0.580	-16.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.699	-16.1	95	0.00
55 T	1,1,2-Trichloroethane	0.280	0.336	-20.0	100	0.00
56 T	Ethyl methacrylate	0.247	0.289	-17.0	97	0.00
57 T	1,3-Dichloropropane	0.482	0.573	-18.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.138	2.1	89	0.00
59 T	2-Hexanone	0.164	0.158	3.7	93	0.00
60 T	Dibromochloromethane	0.337	0.406	-20.5	99	0.00
61 T	1,2-Dibromoethane	0.263	0.309	-17.5	99	0.00
62 S	4-Bromofluorobenzene	0.419	0.472	-12.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.367	0.402	-9.5	89	0.00
65 PM	Chlorobenzene	1.310	1.284	2.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.492	-18.3	97	0.00
67 C	Ethyl Benzene	2.082	2.366	-13.6#	92	0.00
68 T	m/p-Xylenes	0.796	0.934	-17.3	93	0.00
69 T	o-Xylene	0.734	0.863	-17.6	94	0.00
70 T	Styrene	1.091	1.322	-21.2	96	0.00
71 P	Bromoform	0.217	0.257	-18.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.790	4.283	-13.0	90	0.00
74 T	N-amyl acetate	0.745	0.802	-7.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.786	-18.9	98	0.00
76 T	1,2,3-Trichloropropane	0.434	0.407	6.2	67	0.00
77 T	Bromobenzene	0.891	1.048	-17.6	97	0.00
78 T	n-propylbenzene	4.618	5.159	-11.7	88	0.00
79 T	2-Chlorotoluene	2.475	2.844	-14.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.657	-15.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.252	-17.8	99	0.00
82 T	4-Chlorotoluene	2.587	2.998	-15.9	93	0.00
83 T	tert-Butylbenzene	2.668	3.198	-19.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.746	-18.5	93	0.00
85 T	sec-Butylbenzene	3.944	4.511	-14.4	90	0.00
86 T	p-Isopropyltoluene	3.531	4.137	-17.2	90	0.00
87 T	1,3-Dichlorobenzene	1.823	2.148	-17.8	94	0.00
88 T	1,4-Dichlorobenzene	1.966	2.064	-5.0	92	0.00
89 T	n-Butylbenzene	3.323	3.716	-11.8	86	0.00
90 T	Hexachloroethane	0.649	0.766	-18.0	94	0.00
91 T	1,2-Dichlorobenzene	1.550	1.816	-17.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.120	-17.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.127	-6.4	91	0.00
94 T	Hexachlorobutadiene	0.571	0.617	-8.1	86	0.00
95 T	Naphthalene	1.759	2.145	-21.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.999	-14.4	96	0.00

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