

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076282.D
 Acq On : 31 May 2023 12:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: May 31 16:06:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	69	0.00
2 T	Dichlorodifluoromethane	0.451	0.371	17.7	65	0.00
3 P	Chloromethane	0.857	0.755	11.9	70	0.00
4 C	Vinyl Chloride	0.973	0.984	-1.1#	78	0.00
5 T	Bromomethane	0.655	0.663	-1.2	75	0.00
6 T	Chloroethane	0.654	0.718	-9.8	82	0.00
7 T	Trichlorofluoromethane	0.824	0.752	8.7	73	0.00
8 T	Diethyl Ether	0.271	0.259	4.4	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.527	2.9	78	0.00
10 T	Methyl Iodide	0.565	0.608	-7.6	70	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	72	0.01
12 CM	1,1-Dichloroethene	0.540	0.499	7.6#	69	0.00
13 T	Acrolein	0.063	0.057	9.5	62	0.00
14 T	Allyl chloride	0.548	0.522	4.7	67	0.00
15 T	Acrylonitrile	0.112	0.118	-5.4	72	0.00
16 T	Acetone	0.096	0.110	-14.6	76	0.00
17 T	Carbon Disulfide	1.620	1.286	20.6	61	0.00
18 T	Methyl Acetate	0.343	0.348	-1.5	70	0.00
19 T	Methyl tert-butyl Ether	1.058	1.110	-4.9	70	0.00
20 T	Methylene Chloride	1.029	0.744	27.7#	67	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.604	3.0	68	0.00
22 T	Diisopropyl ether	1.273	1.399	-9.9	72	0.00
23 T	Vinyl Acetate	0.501	0.636	-26.9#	83	0.00
24 P	1,1-Dichloroethane	1.004	1.053	-4.9	76	0.00
25 T	2-Butanone	0.121	0.130	-7.4	72	0.00
26 T	2,2-Dichloropropane	0.819	0.869	-6.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.717	-3.8	71	0.00
28 T	Bromochloromethane	0.335	0.338	-0.9	72	0.00
29 T	Tetrahydrofuran	0.070	0.074	-5.7	69	0.00
30 C	Chloroform	1.074	1.128	-5.0#	76	0.00
31 T	Cyclohexane	0.740	0.647	12.6	68	0.00
32 T	1,1,1-Trichloroethane	0.856	0.885	-3.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.462	4.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.346	0.344	0.6	72	0.00
36 T	1,1-Dichloropropene	0.467	0.475	-1.7	74	0.00
37 T	Ethyl Acetate	0.162	0.165	-1.9	67	0.00
38 T	Carbon Tetrachloride	0.422	0.437	-3.6	78	0.00
39 T	Methylcyclohexane	0.537	0.500	6.9	70	0.00
40 TM	Benzene	1.501	1.538	-2.5	72	0.00
41 T	Methacrylonitrile	0.089	0.079	11.2	54	0.00
42 TM	1,2-Dichloroethane	0.355	0.373	-5.1	75	0.00
43 T	Isopropyl Acetate	0.302	0.307	-1.7	71	0.00
44 TM	Trichloroethene	0.423	0.412	2.6	71	0.00
45 C	1,2-Dichloropropane	0.370	0.386	-4.3#	74	0.00
46 T	Dibromomethane	0.207	0.217	-4.8	75	0.00
47 T	Bromodichloromethane	0.499	0.529	-6.0	75	0.00
48 T	Methyl methacrylate	0.134	0.132	1.5	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.347	1.295	3.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.174	-8.1	72	0.00
52 CM	Toluene	0.937	0.999	-6.6#	74	0.00
53 T	t-1,3-Dichloropropene	0.449	0.468	-4.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.577	-5.3	72	0.00
55 T	1,1,2-Trichloroethane	0.298	0.317	-6.4	75	0.00
56 T	Ethyl methacrylate	0.299	0.317	-6.0	69	0.00
57 T	1,3-Dichloropropane	0.467	0.499	-6.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.149	-4.2	69	0.00
59 T	2-Hexanone	0.113	0.127	-12.4	72	0.00
60 T	Dibromochloromethane	0.335	0.359	-7.2	75	0.00
61 T	1,2-Dibromoethane	0.265	0.283	-6.8	75	0.00
62 S	4-Bromofluorobenzene	0.374	0.376	-0.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.384	0.359	6.5	71	0.00
65 PM	Chlorobenzene	1.138	1.155	-1.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.409	-4.3	78	0.00
67 C	Ethyl Benzene	1.819	1.910	-5.0#	76	0.00
68 T	m/p-Xylenes	0.743	0.802	-7.9	78	0.00
69 T	o-Xylene	0.678	0.733	-8.1	76	0.00
70 T	Styrene	1.176	1.293	-9.9	77	0.00
71 P	Bromoform	0.220	0.225	-2.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.308	3.382	-2.2	79	0.00
74 T	N-amyl acetate	0.589	0.553	6.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.685	3.7	77	0.00
76 T	1,2,3-Trichloropropane	0.438	0.456	-4.1	93	0.00
77 T	Bromobenzene	0.887	0.882	0.6	77	0.00
78 T	n-propylbenzene	4.117	4.218	-2.5	80	0.00
79 T	2-Chlorotoluene	2.279	2.263	0.7	77	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.835	-3.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.200	4.3	74	0.00
82 T	4-Chlorotoluene	2.424	2.420	0.2	78	0.00
83 T	tert-Butylbenzene	2.317	2.382	-2.8	81	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.831	-3.7	78	0.00
85 T	sec-Butylbenzene	3.611	3.674	-1.7	81	0.00
86 T	p-Isopropyltoluene	2.955	3.092	-4.6	81	0.00
87 T	1,3-Dichlorobenzene	1.792	1.828	-2.0	81	0.00
88 T	1,4-Dichlorobenzene	1.775	1.792	-1.0	81	0.00
89 T	n-Butylbenzene	2.785	2.786	-0.0	79	0.00
90 T	Hexachloroethane	0.608	0.593	2.5	82	0.00
91 T	1,2-Dichlorobenzene	1.573	1.593	-1.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.868	5.1	71	0.00
94 T	Hexachlorobutadiene	0.467	0.425	9.0	73	0.00
95 T	Naphthalene	1.700	1.660	2.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.774	7.0	69	0.00

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