

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079371.D
 Acq On : 09 Jul 2024 19:46
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 03:08:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 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	108	0.00
2 T	Dichlorodifluoromethane	0.464	0.499	-7.5	126	0.00
3 P	Chloromethane	0.621	0.651	-4.8	120	0.00
4 C	Vinyl Chloride	0.638	0.612	4.1#	106	0.00
5 T	Bromomethane	0.444	0.567	-27.7#	148	0.02
6 T	Chloroethane	0.342	0.513	-50.0#	166#	0.00
7 T	Trichlorofluoromethane	0.932	1.006	-7.9	123	0.00
8 T	Diethyl Ether	0.298	0.356	-19.5	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.645	-10.3	124	0.00
10 T	Methyl Iodide	0.645	0.882	-36.7#	140	0.00
11 T	Tert butyl alcohol	0.038	0.041	-7.9	134	0.00
12 CM	1,1-Dichloroethene	0.581	0.645	-11.0#	123	0.00
13 T	Acrolein	0.047	0.034	27.7#	91	0.00
14 T	Allyl chloride	0.740	0.813	-9.9	121	0.00
15 T	Acrylonitrile	0.137	0.155	-13.1	121	0.00
16 T	Acetone	0.112	0.098	12.5	94	0.00
17 T	Carbon Disulfide	1.834	1.974	-7.6	119	0.00
18 T	Methyl Acetate	0.351	0.400	-14.0	131	0.00
19 T	Methyl tert-butyl Ether	1.290	1.544	-19.7	127	0.00
20 T	Methylene Chloride	1.180	0.910	22.9	114	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.753	-16.7	128	0.00
22 T	Diisopropyl ether	1.657	1.972	-19.0	123	0.00
23 T	Vinyl Acetate	1.268	1.474	-16.2	119	0.00
24 P	1,1-Dichloroethane	1.117	1.292	-15.7	127	0.00
25 T	2-Butanone	0.159	0.167	-5.0	114	0.00
26 T	2,2-Dichloropropane	0.936	0.850	9.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.753	0.869	-15.4	124	0.00
28 T	Bromochloromethane	0.471	0.429	8.9	101	0.00
29 T	Tetrahydrofuran	0.097	0.115	-18.6	125	0.00
30 C	Chloroform	1.173	1.377	-17.4#	128	0.00
31 T	Cyclohexane	0.891	0.945	-6.1	122	0.00
32 T	1,1,1-Trichloroethane	0.980	1.094	-11.6	126	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.610	-3.6	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.353	0.360	-2.0	117	0.00
36 T	1,1-Dichloropropene	0.448	0.495	-10.5	122	0.00
37 T	Ethyl Acetate	0.194	0.223	-14.9	124	0.00
38 T	Carbon Tetrachloride	0.472	0.521	-10.4	124	0.00
39 T	Methylcyclohexane	0.523	0.596	-14.0	124	0.00
40 TM	Benzene	1.435	1.664	-16.0	127	0.00
41 T	Methacrylonitrile	0.100	0.123	-23.0	123	0.00
42 TM	1,2-Dichloroethane	0.347	0.410	-18.2	131	0.00
43 T	Isopropyl Acetate	0.355	0.409	-15.2	125	0.00
44 TM	Trichloroethene	0.342	0.382	-11.7	126	0.00
45 C	1,2-Dichloropropane	0.350	0.406	-16.0#	125	0.00
46 T	Dibromomethane	0.205	0.236	-15.1	126	0.00
47 T	Bromodichloromethane	0.502	0.572	-13.9	124	0.00
48 T	Methyl methacrylate	0.159	0.192	-20.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	127	0.00
50 S	Toluene-d8	1.360	1.420	-4.4	114	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.223	-17.4	124	0.00
52 CM	Toluene	0.883	1.038	-17.6#	126	0.00
53 T	t-1,3-Dichloropropene	0.455	0.497	-9.2	118	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.596	-9.8	119	0.00
55 T	1,1,2-Trichloroethane	0.276	0.316	-14.5	124	0.00
56 T	Ethyl methacrylate	0.327	0.400	-22.3	124	0.00
57 T	1,3-Dichloropropane	0.452	0.518	-14.6	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.167	-13.6	110	0.00
59 T	2-Hexanone	0.136	0.153	-12.5	117	0.00
60 T	Dibromochloromethane	0.354	0.396	-11.9	125	0.00
61 T	1,2-Dibromoethane	0.260	0.296	-13.8	125	0.00
62 S	4-Bromofluorobenzene	0.423	0.434	-2.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.293	0.358	-22.2	135	0.00
65 PM	Chlorobenzene	1.049	1.217	-16.0	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.407	-15.0	123	0.00
67 C	Ethyl Benzene	1.752	2.084	-18.9#	124	0.00
68 T	m/p-Xylenes	0.677	0.811	-19.8	123	0.00
69 T	o-Xylene	0.633	0.765	-20.9	126	0.00
70 T	Styrene	1.130	1.375	-21.7	124	0.00
71 P	Bromoform	0.205	0.230	-12.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.337	4.022	-20.5	123	0.00
74 T	N-amyl acetate	0.750	0.893	-19.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.812	-15.2	122	0.00
76 T	1,2,3-Trichloropropane	0.480	0.594	-23.8	119	0.00
77 T	Bromobenzene	0.790	0.958	-21.3	126	0.00
78 T	n-propylbenzene	4.160	4.975	-19.6	121	0.00
79 T	2-Chlorotoluene	2.386	2.876	-20.5	122	0.00
80 T	1,3,5-Trimethylbenzene	2.829	3.424	-21.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.247	3.1	98	0.00
82 T	4-Chlorotoluene	2.539	2.988	-17.7	119	0.00
83 T	tert-Butylbenzene	2.362	2.882	-22.0	125	0.00
84 T	1,2,4-Trimethylbenzene	2.869	3.515	-22.5	123	0.00
85 T	sec-Butylbenzene	3.621	4.406	-21.7	124	0.00
86 T	p-Isopropyltoluene	2.998	3.645	-21.6	122	0.00
87 T	1,3-Dichlorobenzene	1.665	1.967	-18.1	123	0.00
88 T	1,4-Dichlorobenzene	1.676	1.892	-12.9	121	0.00
89 T	n-Butylbenzene	2.915	3.412	-17.0	119	0.00
90 T	Hexachloroethane	0.662	0.735	-11.0	119	0.00
91 T	1,2-Dichlorobenzene	1.477	1.734	-17.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.113	-14.1	123	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.943	-13.6	121	0.00
94 T	Hexachlorobutadiene	0.440	0.519	-18.0	131	0.00
95 T	Naphthalene	1.650	2.058	-24.7	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.885	-19.3	126	0.00

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