

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078582.D
 Acq On : 04 Mar 2024 10:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 04:11:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	114	0.00
2 T	Dichlorodifluoromethane	0.449	0.438	2.4	129	0.00
3 P	Chloromethane	0.808	0.871	-7.8	135	0.00
4 C	Vinyl Chloride	1.229	1.363	-10.9#	135	0.00
5 T	Bromomethane	0.982	0.932	5.1	123	0.00
6 T	Chloroethane	0.911	0.990	-8.7	134	0.00
7 T	Trichlorofluoromethane	0.831	0.882	-6.1	134	0.00
8 T	Diethyl Ether	0.233	0.253	-8.6	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.552	-5.3	132	0.00
10 T	Methyl Iodide	0.548	0.551	-0.5	113	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	143	0.00
12 CM	1,1-Dichloroethene	0.489	0.509	-4.1#	124	0.00
13 T	Acrolein	0.049	0.051	-4.1	117	0.00
14 T	Allyl chloride	0.557	0.568	-2.0	122	0.00
15 T	Acrylonitrile	0.096	0.106	-10.4	136	0.00
16 T	Acetone	0.095	0.100	-5.3	132	0.00
17 T	Carbon Disulfide	1.629	1.667	-2.3	125	0.00
18 T	Methyl Acetate	0.180	0.229	-27.2#	136	0.00
19 T	Methyl tert-butyl Ether	0.994	1.113	-12.0	134	-0.01
20 T	Methylene Chloride	0.952	0.689	27.6#	119	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.621	-5.6	127	0.00
22 T	Diisopropyl ether	1.249	1.325	-6.1	124	0.00
23 T	Vinyl Acetate	0.742	0.809	-9.0	128	0.00
24 P	1,1-Dichloroethane	0.943	0.947	-0.4	119	0.00
25 T	2-Butanone	0.120	0.130	-8.3	136	0.00
26 T	2,2-Dichloropropane	0.797	0.839	-5.3	128	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.677	-5.3	126	0.00
28 T	Bromochloromethane	0.352	0.341	3.1	107	0.00
29 T	Tetrahydrofuran	0.067	0.076	-13.4	137	0.00
30 C	Chloroform	1.019	1.022	-0.3#	122	0.00
31 T	Cyclohexane	0.776	0.785	-1.2	125	0.00
32 T	1,1,1-Trichloroethane	0.874	0.933	-6.8	129	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.474	4.4	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.325	0.327	-0.6	120	0.00
36 T	1,1-Dichloropropene	0.450	0.497	-10.4	126	0.00
37 T	Ethyl Acetate	0.146	0.168	-15.1	132	0.00
38 T	Carbon Tetrachloride	0.471	0.515	-9.3	129	0.00
39 T	Methylcyclohexane	0.528	0.619	-17.2	127	0.00
40 TM	Benzene	1.334	1.451	-8.8	125	0.00
41 T	Methacrylonitrile	0.078	0.097	-24.4	138	0.00
42 TM	1,2-Dichloroethane	0.338	0.349	-3.3	123	0.00
43 T	Isopropyl Acetate	0.280	0.304	-8.6	133	0.00
44 TM	Trichloroethene	0.366	0.399	-9.0	130	0.00
45 C	1,2-Dichloropropane	0.320	0.340	-6.3#	122	0.00
46 T	Dibromomethane	0.185	0.208	-12.4	132	0.00
47 T	Bromodichloromethane	0.456	0.488	-7.0	126	0.00
48 T	Methyl methacrylate	0.127	0.151	-18.9	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	150	0.00
50 S	Toluene-d8	1.264	1.308	-3.5	120	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.168	-16.7	137	0.00
52 CM	Toluene	0.856	0.948	-10.7#	122	0.00
53 T	t-1,3-Dichloropropene	0.421	0.467	-10.9	131	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.547	-8.3	126	0.00
55 T	1,1,2-Trichloroethane	0.260	0.277	-6.5	129	0.00
56 T	Ethyl methacrylate	0.261	0.308	-18.0	135	0.00
57 T	1,3-Dichloropropane	0.422	0.453	-7.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.128	-8.5	134	0.00
59 T	2-Hexanone	0.107	0.128	-19.6	142	0.00
60 T	Dibromochloromethane	0.314	0.352	-12.1	130	0.00
61 T	1,2-Dibromoethane	0.239	0.272	-13.8	133	0.00
62 S	4-Bromofluorobenzene	0.361	0.384	-6.4	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.315	0.372	-18.1	128	0.00
65 PM	Chlorobenzene	0.985	1.111	-12.8	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.414	-12.8	129	0.00
67 C	Ethyl Benzene	1.706	1.979	-16.0#	125	0.00
68 T	m/p-Xylenes	0.690	0.815	-18.1	124	0.00
69 T	o-Xylene	0.626	0.745	-19.0	126	0.00
70 T	Styrene	1.085	1.291	-19.0	124	0.00
71 P	Bromoform	0.195	0.236	-21.0	141	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.170	3.603	-13.7	124	0.00
74 T	N-amyl acetate	0.533	0.609	-14.3	133	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.649	-6.9	132	0.00
76 T	1,2,3-Trichloropropane	0.382	0.409	-7.1	130	0.00
77 T	Bromobenzene	0.767	0.847	-10.4	125	0.00
78 T	n-propylbenzene	3.877	4.439	-14.5	125	0.00
79 T	2-Chlorotoluene	2.080	2.332	-12.1	124	0.00
80 T	1,3,5-Trimethylbenzene	2.579	3.042	-18.0	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.213	-19.7	146	0.00
82 T	4-Chlorotoluene	2.217	2.477	-11.7	124	0.00
83 T	tert-Butylbenzene	2.221	2.588	-16.5	121	0.00
84 T	1,2,4-Trimethylbenzene	2.636	3.031	-15.0	123	0.00
85 T	sec-Butylbenzene	3.464	4.065	-17.3	124	0.00
86 T	p-Isopropyltoluene	2.916	3.517	-20.6	126	0.00
87 T	1,3-Dichlorobenzene	1.638	1.846	-12.7	126	0.00
88 T	1,4-Dichlorobenzene	1.641	1.817	-10.7	129	0.00
89 T	n-Butylbenzene	2.726	3.227	-18.4	126	0.00
90 T	Hexachloroethane	0.593	0.669	-12.8	125	0.00
91 T	1,2-Dichlorobenzene	1.391	1.554	-11.7	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.089	-9.9	142	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.948	-15.0	128	0.00
94 T	Hexachlorobutadiene	0.453	0.530	-17.0	129	0.00
95 T	Naphthalene	1.456	1.840	-26.4#	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.732	0.871	-19.0	134	0.00

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