

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022224\
 Data File : VD078510.D
 Acq On : 22 Feb 2024 11:44
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 01:00:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	75	0.00
2 T	Dichlorodifluoromethane	0.493	0.524	-6.3	78	0.00
3 P	Chloromethane	0.905	0.938	-3.6	82	0.00
4 C	Vinyl Chloride	1.382	1.454	-5.2#	84	0.00
5 T	Bromomethane	0.954	1.057	-10.8	93	0.00
6 T	Chloroethane	1.007	1.055	-4.8	87	0.00
7 T	Trichlorofluoromethane	0.932	0.976	-4.7	83	0.00
8 T	Diethyl Ether	0.268	0.281	-4.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.616	-4.8	85	0.00
10 T	Methyl Iodide	0.527	0.622	-18.0	92	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	87	0.00
12 CM	1,1-Dichloroethene	0.545	0.588	-7.9#	86	0.00
13 T	Acrolein	0.050	0.043	14.0	83	0.00
14 T	Allyl chloride	0.673	0.675	-0.3	82	0.00
15 T	Acrylonitrile	0.115	0.119	-3.5	86	0.00
16 T	Acetone	0.120	0.108	10.0	80	0.00
17 T	Carbon Disulfide	1.834	1.743	5.0	78	0.00
18 T	Methyl Acetate	0.338	0.492	-45.6#	90	0.00
19 T	Methyl tert-butyl Ether	1.158	1.223	-5.6	88	0.00
20 T	Methylene Chloride	0.695	0.698	-0.4	87	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.688	-7.3	87	0.00
22 T	Diisopropyl ether	1.484	1.547	-4.2	84	0.00
23 T	Vinyl Acetate	0.696	0.582	16.4	83	0.00
24 P	1,1-Dichloroethane	1.051	1.114	-6.0	86	0.00
25 T	2-Butanone	0.155	0.147	5.2	87	0.00
26 T	2,2-Dichloropropane	0.881	0.950	-7.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.761	-8.1	88	0.00
28 T	Bromochloromethane	0.416	0.368	11.5	67	0.00
29 T	Tetrahydrofuran	0.080	0.084	-5.0	87	0.00
30 C	Chloroform	1.112	1.215	-9.3#	89	0.00
31 T	Cyclohexane	0.915	0.851	7.0	75	0.00
32 T	1,1,1-Trichloroethane	0.948	1.024	-8.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.550	-1.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.318	0.380	-19.5	94	0.00
36 T	1,1-Dichloropropene	0.493	0.547	-11.0	85	0.00
37 T	Ethyl Acetate	0.173	0.190	-9.8	94	0.00
38 T	Carbon Tetrachloride	0.489	0.557	-13.9	87	0.00
39 T	Methylcyclohexane	0.586	0.652	-11.3	81	0.00
40 TM	Benzene	1.426	1.596	-11.9	86	0.00
41 T	Methacrylonitrile	0.090	0.096	-6.7	83	0.00
42 TM	1,2-Dichloroethane	0.369	0.401	-8.7	89	0.00
43 T	Isopropyl Acetate	0.320	0.335	-4.7	83	0.00
44 TM	Trichloroethene	0.364	0.434	-19.2	92	0.00
45 C	1,2-Dichloropropane	0.350	0.387	-10.6#	88	0.00
46 T	Dibromomethane	0.197	0.224	-13.7	91	0.00
47 T	Bromodichloromethane	0.487	0.556	-14.2	88	0.00
48 T	Methyl methacrylate	0.170	0.198	-16.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.271	1.469	-15.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.182	-7.1	86	0.00
52 CM	Toluene	0.902	1.028	-14.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.445	0.500	-12.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.601	-11.5	87	0.00
55 T	1,1,2-Trichloroethane	0.265	0.308	-16.2	93	0.00
56 T	Ethyl methacrylate	0.245	0.247	-0.8	92	0.00
57 T	1,3-Dichloropropane	0.451	0.499	-10.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.150	-4.2	74	0.00
59 T	2-Hexanone	0.128	0.135	-5.5	88	0.00
60 T	Dibromochloromethane	0.319	0.372	-16.6	92	0.00
61 T	1,2-Dibromoethane	0.249	0.283	-13.7	89	0.00
62 S	4-Bromofluorobenzene	0.370	0.428	-15.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.316	0.373	-18.0	90	0.00
65 PM	Chlorobenzene	1.005	1.183	-17.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.441	-19.5	93	0.00
67 C	Ethyl Benzene	1.801	2.134	-18.5#	88	0.00
68 T	m/p-Xylenes	0.703	0.847	-20.5	87	0.00
69 T	o-Xylene	0.641	0.775	-20.9	90	0.00
70 T	Styrene	1.046	1.193	-14.1	90	0.00
71 P	Bromoform	0.194	0.235	-21.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.357	3.969	-18.2	89	0.00
74 T	N-amyl acetate	0.635	0.627	1.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.722	-8.4	93	0.00
76 T	1,2,3-Trichloropropane	0.424	0.462	-9.0	102	0.00
77 T	Bromobenzene	0.789	0.925	-17.2	93	0.00
78 T	n-propylbenzene	4.184	4.776	-14.1	87	0.00
79 T	2-Chlorotoluene	2.241	2.517	-12.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.276	-17.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.220	-7.8	89	0.00
82 T	4-Chlorotoluene	2.407	2.692	-11.8	87	0.00
83 T	tert-Butylbenzene	2.351	2.875	-22.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.338	-18.0	88	0.00
85 T	sec-Butylbenzene	3.646	4.214	-15.6	89	0.00
86 T	p-Isopropyltoluene	3.106	3.778	-21.6	89	0.00
87 T	1,3-Dichlorobenzene	1.684	1.942	-15.3	90	0.00
88 T	1,4-Dichlorobenzene	1.655	1.887	-14.0	91	0.00
89 T	n-Butylbenzene	2.994	3.444	-15.0	84	0.00
90 T	Hexachloroethane	0.638	0.720	-12.9	90	0.00
91 T	1,2-Dichlorobenzene	1.414	1.654	-17.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.094	-8.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.981	-18.1	91	0.00
94 T	Hexachlorobutadiene	0.434	0.516	-18.9	90	0.00
95 T	Naphthalene	1.542	1.839	-19.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.880	-25.0#	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6