

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021323\
 Data File : VD075331.D
 Acq On : 13 Feb 2023 17:15
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 14 01:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 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	83	0.00
2 T	Dichlorodifluoromethane	0.453	0.376	17.0	76	0.00
3 P	Chloromethane	0.829	0.657	20.7	77	0.00
4 C	Vinyl Chloride	0.832	0.750	9.9#	78	0.00
5 T	Bromomethane	0.532	0.478	10.2	86	0.00
6 T	Chloroethane	0.574	0.508	11.5	79	0.00
7 T	Trichlorofluoromethane	1.034	0.985	4.7	82	0.00
8 T	Diethyl Ether	0.278	0.283	-1.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.596	-1.5	85	0.00
10 T	Methyl Iodide	0.643	0.663	-3.1	77	0.00
11 T	Tert butyl alcohol	0.037	0.030	18.9	81	0.00
12 CM	1,1-Dichloroethene	0.560	0.555	0.9#	84	0.00
13 T	Acrolein	0.023	0.018	21.7	91	-0.01
14 T	Allyl chloride	0.931	0.935	-0.4	88	0.00
15 T	Acrylonitrile	0.131	0.139	-6.1	90	-0.01
16 T	Acetone	0.155	0.154	0.6	76	0.00
17 T	Carbon Disulfide	1.726	1.618	6.3	82	0.00
18 T	Methyl Acetate	0.446	0.401	10.1	83	0.00
19 T	Methyl tert-butyl Ether	1.285	1.333	-3.7	87	0.00
20 T	Methylene Chloride	0.801	0.716	10.6	88	-0.01
21 T	trans-1,2-Dichloroethene	0.633	0.633	0.0	83	0.00
22 T	Diisopropyl ether	1.852	2.016	-8.9	89	0.00
23 T	Vinyl Acetate	0.562	0.816	-45.2#	114	0.00
24 P	1,1-Dichloroethane	1.155	1.192	-3.2	87	0.00
25 T	2-Butanone	0.192	0.187	2.6	79	0.00
26 T	2,2-Dichloropropane	1.022	1.064	-4.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.748	-5.6	89	0.00
28 T	Bromochloromethane	0.324	0.301	7.1	88	0.00
29 T	Tetrahydrofuran	0.103	0.105	-1.9	83	0.00
30 C	Chloroform	1.188	1.258	-5.9#	90	0.00
31 T	Cyclohexane	1.041	0.998	4.1	85	0.00
32 T	1,1,1-Trichloroethane	1.063	1.095	-3.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.592	-1.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.351	0.360	-2.6	87	0.00
36 T	1,1-Dichloropropene	0.546	0.572	-4.8	85	0.00
37 T	Ethyl Acetate	0.238	0.235	1.3	88	-0.01
38 T	Carbon Tetrachloride	0.506	0.582	-15.0	93	0.00
39 T	Methylcyclohexane	0.632	0.653	-3.3	81	0.00
40 TM	Benzene	1.535	1.624	-5.8	87	0.00
41 T	Methacrylonitrile	0.142	0.131	7.7	83	0.00
42 TM	1,2-Dichloroethane	0.444	0.469	-5.6	88	0.00
43 T	Isopropyl Acetate	0.455	0.471	-3.5	86	0.00
44 TM	Trichloroethene	0.423	0.429	-1.4	83	0.00
45 C	1,2-Dichloropropane	0.390	0.426	-9.2#	90	0.00
46 T	Dibromomethane	0.216	0.227	-5.1	88	0.00
47 T	Bromodichloromethane	0.538	0.583	-8.4	88	0.00
48 T	Methyl methacrylate	0.216	0.238	-10.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.330	1.305	1.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.245	-6.5	85	0.00
52 CM	Toluene	0.967	1.041	-7.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.466	0.539	-15.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.628	-12.7	89	0.00
55 T	1,1,2-Trichloroethane	0.276	0.301	-9.1	87	0.00
56 T	Ethyl methacrylate	0.321	0.355	-10.6	86	0.00
57 T	1,3-Dichloropropane	0.470	0.513	-9.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.111	-33.7#	107	0.00
59 T	2-Hexanone	0.168	0.176	-4.8	82	0.00
60 T	Dibromochloromethane	0.342	0.378	-10.5	88	0.00
61 T	1,2-Dibromoethane	0.266	0.283	-6.4	87	0.00
62 S	4-Bromofluorobenzene	0.438	0.443	-1.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.385	0.383	0.5	85	0.00
65 PM	Chlorobenzene	1.128	1.165	-3.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.453	-10.2	90	0.00
67 C	Ethyl Benzene	2.082	2.209	-6.1#	87	0.00
68 T	m/p-Xylenes	0.792	0.859	-8.5	88	0.00
69 T	o-Xylene	0.740	0.798	-7.8	89	0.00
70 T	Styrene	1.253	1.391	-11.0	91	0.00
71 P	Bromoform	0.221	0.240	-8.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.051	4.131	-2.0	87	0.00
74 T	N-acyl acetate	0.910	0.944	-3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.702	0.4	89	0.00
76 T	1,2,3-Trichloropropane	0.568	0.595	-4.8	101	0.00
77 T	Bromobenzene	0.917	0.918	-0.1	88	0.00
78 T	n-propylbenzene	5.040	5.132	-1.8	86	0.00
79 T	2-Chlorotoluene	2.765	2.813	-1.7	89	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.488	-3.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.189	-18.9	100	0.00
82 T	4-Chlorotoluene	2.884	2.942	-2.0	89	0.00
83 T	tert-Butylbenzene	2.908	3.068	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.497	-3.8	89	0.00
85 T	sec-Butylbenzene	4.461	4.599	-3.1	88	0.00
86 T	p-Isopropyltoluene	3.649	3.884	-6.4	89	0.00
87 T	1,3-Dichlorobenzene	1.854	1.895	-2.2	89	0.00
88 T	1,4-Dichlorobenzene	1.855	1.904	-2.6	91	0.00
89 T	n-Butylbenzene	3.562	3.726	-4.6	89	0.00
90 T	Hexachloroethane	0.719	0.729	-1.4	88	0.00
91 T	1,2-Dichlorobenzene	1.609	1.653	-2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.109	0.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.025	-1.8	89	0.00
94 T	Hexachlorobutadiene	0.532	0.544	-2.3	86	0.00
95 T	Naphthalene	1.875	1.908	-1.8	88	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.869	0.909	-4.6	91	0.00

(#) = Out of Range

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