

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101923\
 Data File : VD077349.D
 Acq On : 19 Oct 2023 11:30
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 03:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 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	94	0.00
2 T	Dichlorodifluoromethane	0.465	0.609	-31.0#	130	0.00
3 P	Chloromethane	0.947	1.075	-13.5	108	0.00
4 C	Vinyl Chloride	1.118	1.333	-19.2#	111	0.00
5 T	Bromomethane	0.719	0.796	-10.7	109	0.00
6 T	Chloroethane	0.786	0.896	-14.0	109	0.00
7 T	Trichlorofluoromethane	1.134	1.397	-23.2	122	0.00
8 T	Diethyl Ether	0.304	0.336	-10.5	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.561	4.4	104	0.00
10 T	Methyl Iodide	0.718	0.595	17.1	81	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	106	0.00
12 CM	1,1-Dichloroethene	0.576	0.529	8.2#	98	0.00
13 T	Acrolein	0.044	0.039	11.4	115	0.00
14 T	Allyl chloride	0.546	0.574	-5.1	108	0.00
15 T	Acrylonitrile	0.092	0.107	-16.3	109	0.00
16 T	Acetone	0.098	0.102	-4.1	116	0.00
17 T	Carbon Disulfide	1.692	1.644	2.8	99	0.00
18 T	Methyl Acetate	0.341	0.366	-7.3	113	0.00
19 T	Methyl tert-butyl Ether	0.981	1.098	-11.9	102	0.00
20 T	Methylene Chloride	0.689	0.648	6.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.621	-3.7	96	0.00
22 T	Diisopropyl ether	1.072	1.316	-22.8	106	0.00
23 T	Vinyl Acetate	0.503	0.634	-26.0#	129	0.00
24 P	1,1-Dichloroethane	0.892	0.959	-7.5	100	0.00
25 T	2-Butanone	0.102	0.121	-18.6	111	0.00
26 T	2,2-Dichloropropane	0.813	0.844	-3.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.683	-1.8	95	0.00
28 T	Bromochloromethane	0.326	0.360	-10.4	107	0.00
29 T	Tetrahydrofuran	0.059	0.072	-22.0	111	0.00
30 C	Chloroform	1.023	1.059	-3.5#	96	0.00
31 T	Cyclohexane	0.695	0.769	-10.6	109	0.00
32 T	1,1,1-Trichloroethane	0.882	0.914	-3.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.455	-2.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.351	0.318	9.4	99	0.00
36 T	1,1-Dichloropropene	0.462	0.482	-4.3	102	0.00
37 T	Ethyl Acetate	0.145	0.164	-13.1	123	-0.02
38 T	Carbon Tetrachloride	0.513	0.490	4.5	96	0.00
39 T	Methylcyclohexane	0.561	0.569	-1.4	99	0.00
40 TM	Benzene	1.401	1.404	-0.2	97	0.00
41 T	Methacrylonitrile	0.069	0.073	-5.8	89	0.00
42 TM	1,2-Dichloroethane	0.330	0.335	-1.5	99	0.00
43 T	Isopropyl Acetate	0.261	0.297	-13.8	112	0.00
44 TM	Trichloroethene	0.410	0.374	8.8	90	0.00
45 C	1,2-Dichloropropane	0.323	0.328	-1.5#	98	0.00
46 T	Dibromomethane	0.202	0.197	2.5	95	0.00
47 T	Bromodichloromethane	0.481	0.471	2.1	96	0.00
48 T	Methyl methacrylate	0.118	0.136	-15.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.258	1.198	4.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.155	-18.3	111	0.00
52 CM	Toluene	0.915	0.920	-0.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.432	0.438	-1.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.544	-2.8	99	0.00
55 T	1,1,2-Trichloroethane	0.280	0.278	0.7	97	0.00
56 T	Ethyl methacrylate	0.267	0.291	-9.0	101	0.00
57 T	1,3-Dichloropropane	0.429	0.436	-1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.176	-33.3#	125	0.00
59 T	2-Hexanone	0.094	0.110	-17.0	109	0.00
60 T	Dibromochloromethane	0.357	0.326	8.7	90	0.00
61 T	1,2-Dibromoethane	0.263	0.254	3.4	94	0.00
62 S	4-Bromofluorobenzene	0.362	0.342	5.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.372	0.336	9.7	88	0.00
65 PM	Chlorobenzene	1.090	1.035	5.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.382	7.7	88	0.00
67 C	Ethyl Benzene	1.807	1.860	-2.9#	94	0.00
68 T	m/p-Xylenes	0.742	0.753	-1.5	92	0.00
69 T	o-Xylene	0.683	0.682	0.1	91	0.00
70 T	Styrene	1.165	1.195	-2.6	90	0.00
71 P	Bromoform	0.227	0.207	8.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.307	3.476	-5.1	93	0.00
74 T	N-amyl acetate	0.476	0.570	-19.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.652	-8.5	102	0.00
76 T	1,2,3-Trichloropropane	0.583	0.364	37.6#	49#	0.00
77 T	Bromobenzene	0.868	0.822	5.3	86	0.00
78 T	n-propylbenzene	3.983	4.267	-7.1	94	0.00
79 T	2-Chlorotoluene	2.169	2.224	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.844	-4.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.219	-17.1	105	0.00
82 T	4-Chlorotoluene	2.259	2.347	-3.9	94	0.00
83 T	tert-Butylbenzene	2.420	2.472	-2.1	93	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.882	-4.9	91	0.00
85 T	sec-Butylbenzene	3.641	3.843	-5.5	95	0.00
86 T	p-Isopropyltoluene	3.163	3.234	-2.2	91	0.00
87 T	1,3-Dichlorobenzene	1.827	1.730	5.3	87	0.00
88 T	1,4-Dichlorobenzene	1.811	1.677	7.4	87	0.00
89 T	n-Butylbenzene	2.754	3.058	-11.0	100	0.00
90 T	Hexachloroethane	0.639	0.632	1.1	91	0.00
91 T	1,2-Dichlorobenzene	1.544	1.461	5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.074	0.087	-17.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.875	9.0	84	0.00
94 T	Hexachlorobutadiene	0.546	0.454	16.8	79	0.00
95 T	Naphthalene	1.624	1.635	-0.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.754	9.7	82	0.00

(#) = Out of Range

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