

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077054.D
 Acq On : 29 Aug 2023 09:25
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 20:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 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	107	0.00
2 T	Dichlorodifluoromethane	0.478	0.455	4.8	106	0.00
3 P	Chloromethane	0.911	0.824	9.5	99	0.00
4 C	Vinyl Chloride	1.022	0.972	4.9#	102	0.00
5 T	Bromomethane	0.874	0.744	14.9	93	0.00
6 T	Chloroethane	0.694	0.661	4.8	100	0.00
7 T	Trichlorofluoromethane	0.925	0.908	1.8	107	0.00
8 T	Diethyl Ether	0.253	0.233	7.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.570	-5.6	113	0.00
10 T	Methyl Iodide	0.688	0.682	0.9	94	0.00
11 T	Tert butyl alcohol	0.030	0.026	13.3	88	-0.02
12 CM	1,1-Dichloroethene	0.536	0.523	2.4#	103	0.00
13 T	Acrolein	0.058	0.052	10.3	83	0.00
14 T	Allyl chloride	0.591	0.537	9.1	95	0.00
15 T	Acrylonitrile	0.112	0.107	4.5	94	0.00
16 T	Acetone	0.112	0.113	-0.9	107	0.00
17 T	Carbon Disulfide	1.635	1.489	8.9	100	0.00
18 T	Methyl Acetate	0.380	0.359	5.5	92	0.00
19 T	Methyl tert-butyl Ether	1.162	1.089	6.3	91	0.00
20 T	Methylene Chloride	0.819	0.617	24.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.601	4.8	97	0.00
22 T	Diisopropyl ether	1.324	1.269	4.2	92	0.00
23 T	Vinyl Acetate	0.663	0.628	5.3	92	0.00
24 P	1,1-Dichloroethane	0.994	0.938	5.6	96	0.00
25 T	2-Butanone	0.141	0.143	-1.4	101	0.00
26 T	2,2-Dichloropropane	0.884	0.856	3.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.644	9.2	91	0.00
28 T	Bromochloromethane	0.355	0.327	7.9	105	0.00
29 T	Tetrahydrofuran	0.078	0.075	3.8	91	0.00
30 C	Chloroform	1.113	1.026	7.8#	93	0.00
31 T	Cyclohexane	0.786	0.754	4.1	108	0.00
32 T	1,1,1-Trichloroethane	0.966	0.948	1.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.534	-8.5	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.334	0.382	-14.4	114	0.00
36 T	1,1-Dichloropropene	0.476	0.501	-5.3	102	0.00
37 T	Ethyl Acetate	0.172	0.181	-5.2	96	0.00
38 T	Carbon Tetrachloride	0.481	0.527	-9.6	107	0.00
39 T	Methylcyclohexane	0.553	0.622	-12.5	113	0.00
40 TM	Benzene	1.429	1.448	-1.3	95	0.00
41 T	Methacrylonitrile	0.095	0.109	-14.7	105	0.00
42 TM	1,2-Dichloroethane	0.369	0.366	0.8	96	0.00
43 T	Isopropyl Acetate	0.326	0.322	1.2	91	0.00
44 TM	Trichloroethene	0.407	0.401	1.5	94	0.00
45 C	1,2-Dichloropropane	0.338	0.340	-0.6#	93	0.00
46 T	Dibromomethane	0.215	0.216	-0.5	96	0.00
47 T	Bromodichloromethane	0.502	0.505	-0.6	94	0.00
48 T	Methyl methacrylate	0.146	0.157	-7.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.208	1.482	-22.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.175	-4.2	92	0.00
52 CM	Toluene	0.921	0.953	-3.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.465	0.470	-1.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.544	1.6	91	0.00
55 T	1,1,2-Trichloroethane	0.286	0.286	0.0	93	0.00
56 T	Ethyl methacrylate	0.301	0.312	-3.7	92	0.00
57 T	1,3-Dichloropropane	0.454	0.458	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.075	0.058	22.7	105	0.00
59 T	2-Hexanone	0.120	0.135	-12.5	98	0.00
60 T	Dibromochloromethane	0.354	0.357	-0.8	93	0.00
61 T	1,2-Dibromoethane	0.273	0.270	1.1	93	0.00
62 S	4-Bromofluorobenzene	0.356	0.428	-20.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.360	0.365	-1.4	98	0.00
65 PM	Chlorobenzene	1.084	1.084	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.401	1.0	91	0.00
67 C	Ethyl Benzene	1.861	1.966	-5.6#	96	0.00
68 T	m/p-Xylenes	0.745	0.780	-4.7	94	0.00
69 T	o-Xylene	0.681	0.722	-6.0	95	0.00
70 T	Styrene	1.183	1.275	-7.8	94	0.00
71 P	Bromoform	0.226	0.226	0.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.489	3.863	-10.7	100	0.00
74 T	N-amyl acetate	0.615	0.643	-4.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.703	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	0.482	0.456	5.4	93	0.00
77 T	Bromobenzene	0.880	0.886	-0.7	91	0.00
78 T	n-propylbenzene	4.264	4.708	-10.4	99	0.00
79 T	2-Chlorotoluene	2.331	2.392	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.913	3.190	-9.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.216	-3.8	101	0.00
82 T	4-Chlorotoluene	2.466	2.581	-4.7	94	0.00
83 T	tert-Butylbenzene	2.519	2.744	-8.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.922	3.202	-9.6	96	0.00
85 T	sec-Butylbenzene	3.803	4.218	-10.9	101	0.00
86 T	p-Isopropyltoluene	3.243	3.638	-12.2	100	0.00
87 T	1,3-Dichlorobenzene	1.823	1.854	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	1.769	1.805	-2.0	94	0.00
89 T	n-Butylbenzene	2.978	3.308	-11.1	100	0.00
90 T	Hexachloroethane	0.629	0.676	-7.5	99	0.00
91 T	1,2-Dichlorobenzene	1.554	1.569	-1.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.098	-3.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.980	-2.5	91	0.00
94 T	Hexachlorobutadiene	0.501	0.542	-8.2	103	0.00
95 T	Naphthalene	1.773	1.847	-4.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.878	-2.6	92	0.00

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