

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077070.D
 Acq On : 29 Aug 2023 19:06
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.8ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 08:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 15:49:00 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	89	0.00
2 T	Dichlorodifluoromethane	0.478	0.481	-0.6	93	0.00
3 P	Chloromethane	0.911	0.959	-5.3	96	0.00
4 C	Vinyl Chloride	1.022	1.081	-5.8#	94	0.00
5 T	Bromomethane	0.874	0.833	4.7	86	0.00
6 T	Chloroethane	0.694	0.807	-16.3	102	0.00
7 T	Trichlorofluoromethane	0.925	0.949	-2.6	93	0.00
8 T	Diethyl Ether	0.253	0.322	-27.3#	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.594	-10.0	98	-0.01
10 T	Methyl Iodide	0.688	0.851	-23.7	98	0.00
11 T	Tert butyl alcohol	0.030	0.034	-13.3	97	-0.01
12 CM	1,1-Dichloroethene	0.536	0.588	-9.7#	96	0.00
13 T	Acrolein	0.058	0.084	-44.8#	112	0.00
14 T	Allyl chloride	0.591	0.656	-11.0	96	0.00
15 T	Acrylonitrile	0.112	0.140	-25.0#	102	0.00
16 T	Acetone	0.112	0.098	12.5	77	0.00
17 T	Carbon Disulfide	1.635	1.697	-3.8	95	-0.01
18 T	Methyl Acetate	0.380	0.479	-26.1#	102	0.00
19 T	Methyl tert-butyl Ether	1.162	1.473	-26.8#	103	0.00
20 T	Methylene Chloride	0.819	0.898	-9.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.722	-14.4	97	0.00
22 T	Diisopropyl ether	1.324	1.708	-29.0#	103	0.00
23 T	Vinyl Acetate	0.663	0.640	3.5	78	0.00
24 P	1,1-Dichloroethane	0.994	1.181	-18.8	100	0.00
25 T	2-Butanone	0.141	0.157	-11.3	93	0.00
26 T	2,2-Dichloropropane	0.884	0.717	18.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.846	-19.3	100	0.00
28 T	Bromochloromethane	0.355	0.436	-22.8	116	0.00
29 T	Tetrahydrofuran	0.078	0.102	-30.8#	102	0.00
30 C	Chloroform	1.113	1.691	-51.9#	128	0.00
31 T	Cyclohexane	0.786	0.813	-3.4	97	0.00
32 T	1,1,1-Trichloroethane	0.966	1.100	-13.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.738	-50.0#	135	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.334	0.457	-36.8#	127	0.00
36 T	1,1-Dichloropropene	0.476	0.520	-9.2	98	0.00
37 T	Ethyl Acetate	0.172	0.211	-22.7	104	0.00
38 T	Carbon Tetrachloride	0.481	0.504	-4.8	95	0.00
39 T	Methylcyclohexane	0.553	0.582	-5.2	98	0.00
40 TM	Benzene	1.429	1.660	-16.2	101	0.00
41 T	Methacrylonitrile	0.095	0.116	-22.1	105	0.00
42 TM	1,2-Dichloroethane	0.369	0.436	-18.2	107	0.00
43 T	Isopropyl Acetate	0.326	0.393	-20.6	103	0.00
44 TM	Trichloroethene	0.407	0.447	-9.8	98	0.00
45 C	1,2-Dichloropropane	0.338	0.403	-19.2#	102	0.00
46 T	Dibromomethane	0.215	0.255	-18.6	105	0.00
47 T	Bromodichloromethane	0.502	0.702	-39.8#	122	0.00
48 T	Methyl methacrylate	0.146	0.189	-29.5#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50 S	Toluene-d8	1.208	1.754	-45.2#	132	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.215	-28.0#	105	0.00
52 CM	Toluene	0.921	1.089	-18.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.465	0.528	-13.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.621	-12.3	96	0.00
55 T	1,1,2-Trichloroethane	0.286	0.350	-22.4	106	0.00
56 T	Ethyl methacrylate	0.301	0.401	-33.2#	109	0.00
57 T	1,3-Dichloropropane	0.454	0.564	-24.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.075	0.086	-14.7	146	0.00
59 T	2-Hexanone	0.120	0.148	-23.3	100	0.00
60 T	Dibromochloromethane	0.354	0.468	-32.2#	113	0.00
61 T	1,2-Dibromoethane	0.273	0.332	-21.6	106	0.00
62 S	4-Bromofluorobenzene	0.356	0.546	-53.4#	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.360	0.489	-35.8#	131	0.00
65 PM	Chlorobenzene	1.084	1.198	-10.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.451	-11.4	102	0.00
67 C	Ethyl Benzene	1.861	2.068	-11.1#	101	0.00
68 T	m/p-Xylenes	0.745	0.834	-11.9	100	0.00
69 T	o-Xylene	0.681	0.804	-18.1	106	0.00
70 T	Styrene	1.183	1.412	-19.4	104	0.00
71 P	Bromoform	0.226	0.271	-19.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.489	3.737	-7.1	102	0.00
74 T	N-amyl acetate	0.615	0.722	-17.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.757	-11.0	109	0.00
76 T	1,2,3-Trichloropropane	0.482	0.575	-19.3	123	0.00
77 T	Bromobenzene	0.880	0.965	-9.7	103	0.00
78 T	n-propylbenzene	4.264	4.585	-7.5	101	0.00
79 T	2-Chlorotoluene	2.331	2.547	-9.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.913	3.184	-9.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.185	11.1	90	0.00
82 T	4-Chlorotoluene	2.466	2.697	-9.4	103	0.00
83 T	tert-Butylbenzene	2.519	2.691	-6.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.922	3.276	-12.1	102	0.00
85 T	sec-Butylbenzene	3.803	4.076	-7.2	102	0.00
86 T	p-Isopropyltoluene	3.243	3.509	-8.2	101	0.00
87 T	1,3-Dichlorobenzene	1.823	1.999	-9.7	105	0.00
88 T	1,4-Dichlorobenzene	1.769	1.967	-11.2	107	0.00
89 T	n-Butylbenzene	2.978	3.156	-6.0	100	0.00
90 T	Hexachloroethane	0.629	0.666	-5.9	102	0.00
91 T	1,2-Dichlorobenzene	1.554	1.739	-11.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.111	-16.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.956	1.062	-11.1	103	0.00
94 T	Hexachlorobutadiene	0.501	0.511	-2.0	101	0.00
95 T	Naphthalene	1.773	2.108	-18.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.962	-12.4	105	0.00

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