

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
 Data File : VD077982.D
 Acq On : 19 Dec 2023 18:53
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 02:08:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 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	79	0.00
2 T	Dichlorodifluoromethane	0.625	0.549	12.2	72	0.00
3 P	Chloromethane	0.851	0.861	-1.2	81	0.00
4 C	Vinyl Chloride	1.156	1.218	-5.4#	81	0.00
5 T	Bromomethane	0.649	0.962	-48.2#	113	0.00
6 T	Chloroethane	0.788	0.916	-16.2	90	0.00
7 T	Trichlorofluoromethane	1.064	1.090	-2.4	79	0.00
8 T	Diethyl Ether	0.299	0.339	-13.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.662	-8.7	83	0.01
10 T	Methyl Iodide	0.399	0.747	-87.2#	109	0.00
11 T	Tert butyl alcohol	0.032	0.028	12.5	81	0.00
12 CM	1,1-Dichloroethene	0.601	0.642	-6.8#	82	0.00
13 T	Acrolein	0.062	0.039	37.1#	50	0.00
14 T	Allyl chloride	0.827	0.831	-0.5	78	0.00
15 T	Acrylonitrile	0.128	0.142	-10.9	87	0.01
16 T	Acetone	0.161	0.121	24.8	81	0.00
17 T	Carbon Disulfide	2.033	1.816	10.7	69	0.00
18 T	Methyl Acetate	0.464	0.561	-20.9	95	0.00
19 T	Methyl tert-butyl Ether	1.275	1.497	-17.4	91	0.00
20 T	Methylene Chloride	0.835	0.824	1.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.759	-11.5	83	0.01
22 T	Diisopropyl ether	1.727	1.893	-9.6	83	0.00
23 T	Vinyl Acetate	0.844	0.853	-1.1	77	0.00
24 P	1,1-Dichloroethane	1.170	1.335	-14.1	88	0.00
25 T	2-Butanone	0.185	0.164	11.4	84	0.00
26 T	2,2-Dichloropropane	0.982	1.030	-4.9	81	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.897	-22.4	92	0.00
28 T	Bromochloromethane	0.473	0.485	-2.5	79	0.00
29 T	Tetrahydrofuran	0.094	0.099	-5.3	83	0.00
30 C	Chloroform	1.171	1.405	-20.0#	91	0.00
31 T	Cyclohexane	1.048	0.934	10.9	70	0.00
32 T	1,1,1-Trichloroethane	1.032	1.159	-12.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.619	-5.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.350	0.398	-13.7	90	0.00
36 T	1,1-Dichloropropene	0.560	0.575	-2.7	80	0.00
37 T	Ethyl Acetate	0.218	0.196	10.1	81	0.00
38 T	Carbon Tetrachloride	0.558	0.590	-5.7	83	0.00
39 T	Methylcyclohexane	0.664	0.655	1.4	76	0.00
40 TM	Benzene	1.590	1.751	-10.1	87	0.00
41 T	Methacrylonitrile	0.111	0.111	0.0	88	0.00
42 TM	1,2-Dichloroethane	0.412	0.466	-13.1	90	0.00
43 T	Isopropyl Acetate	0.388	0.384	1.0	82	0.00
44 TM	Trichloroethene	0.414	0.467	-12.8	88	0.00
45 C	1,2-Dichloropropane	0.387	0.443	-14.5#	91	0.00
46 T	Dibromomethane	0.205	0.249	-21.5	97	0.00
47 T	Bromodichloromethane	0.518	0.628	-21.2	95	0.00
48 T	Methyl methacrylate	0.221	0.225	-1.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.403	1.527	-8.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.207	-4.5	84	0.00
52 CM	Toluene	0.986	1.162	-17.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.498	0.596	-19.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.711	-18.1	93	0.00
55 T	1,1,2-Trichloroethane	0.280	0.346	-23.6	99	0.00
56 T	Ethyl methacrylate	0.247	0.293	-18.6	94	0.00
57 T	1,3-Dichloropropane	0.482	0.575	-19.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.131	7.1	81	0.00
59 T	2-Hexanone	0.164	0.151	7.9	85	0.00
60 T	Dibromochloromethane	0.337	0.436	-29.4#	102	0.00
61 T	1,2-Dibromoethane	0.263	0.339	-28.9#	105	0.00
62 S	4-Bromofluorobenzene	0.419	0.527	-25.8#	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.367	0.389	-6.0	90	0.00
65 PM	Chlorobenzene	1.310	1.305	0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.475	-14.2	98	0.00
67 C	Ethyl Benzene	2.082	2.325	-11.7#	94	0.00
68 T	m/p-Xylenes	0.796	0.899	-12.9	93	0.00
69 T	o-Xylene	0.734	0.847	-15.4	96	0.00
70 T	Styrene	1.091	1.303	-19.4	99	0.00
71 P	Bromoform	0.217	0.256	-18.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.790	4.009	-5.8	93	0.00
74 T	N-amyl acetate	0.745	0.662	11.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.713	-7.9	98	0.00
76 T	1,2,3-Trichloropropane	0.434	0.496	-14.3	91	0.00
77 T	Bromobenzene	0.891	0.966	-8.4	99	0.00
78 T	n-propylbenzene	4.618	4.802	-4.0	91	0.00
79 T	2-Chlorotoluene	2.475	2.686	-8.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.399	-7.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.216	-0.9	94	0.00
82 T	4-Chlorotoluene	2.587	2.796	-8.1	96	0.00
83 T	tert-Butylbenzene	2.668	2.960	-10.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.429	-8.5	95	0.00
85 T	sec-Butylbenzene	3.944	4.261	-8.0	94	0.00
86 T	p-Isopropyltoluene	3.531	3.869	-9.6	94	0.00
87 T	1,3-Dichlorobenzene	1.823	2.010	-10.3	98	0.00
88 T	1,4-Dichlorobenzene	1.966	1.939	1.4	96	0.00
89 T	n-Butylbenzene	3.323	3.538	-6.5	91	0.00
90 T	Hexachloroethane	0.649	0.749	-15.4	102	0.00
91 T	1,2-Dichlorobenzene	1.550	1.704	-9.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.107	-4.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.153	-8.9	103	0.00
94 T	Hexachlorobutadiene	0.571	0.611	-7.0	95	0.00
95 T	Naphthalene	1.759	2.142	-21.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.991	-13.5	105	0.00

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