

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077893.D
 Acq On : 15 Dec 2023 09:36
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 03:56:07 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	90	0.00
2 T	Dichlorodifluoromethane	0.625	0.629	-0.6	94	0.00
3 P	Chloromethane	0.851	0.955	-12.2	103	0.00
4 C	Vinyl Chloride	1.156	1.337	-15.7#	102	0.00
5 T	Bromomethane	0.649	0.898	-38.4#	121	0.00
6 T	Chloroethane	0.788	0.901	-14.3	101	0.00
7 T	Trichlorofluoromethane	1.064	1.176	-10.5	98	0.00
8 T	Diethyl Ether	0.299	0.322	-7.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.686	-12.6	99	0.00
10 T	Methyl Iodide	0.399	0.688	-72.4#	115	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	100	0.00
12 CM	1,1-Dichloroethene	0.601	0.678	-12.8#	98	0.00
13 T	Acrolein	0.062	0.059	4.8	86	0.00
14 T	Allyl chloride	0.827	0.866	-4.7	93	0.00
15 T	Acrylonitrile	0.128	0.146	-14.1	103	0.01
16 T	Acetone	0.161	0.137	14.9	104	0.00
17 T	Carbon Disulfide	2.033	2.115	-4.0	92	0.00
18 T	Methyl Acetate	0.464	0.540	-16.4	105	0.00
19 T	Methyl tert-butyl Ether	1.275	1.453	-14.0	101	0.00
20 T	Methylene Chloride	0.835	0.762	8.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.779	-14.4	97	0.01
22 T	Diisopropyl ether	1.727	1.930	-11.8	97	0.00
23 T	Vinyl Acetate	0.844	0.905	-7.2	93	0.00
24 P	1,1-Dichloroethane	1.170	1.299	-11.0	98	0.00
25 T	2-Butanone	0.185	0.170	8.1	100	0.00
26 T	2,2-Dichloropropane	0.982	1.130	-15.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.862	-17.6	101	0.00
28 T	Bromochloromethane	0.473	0.486	-2.7	90	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	96	0.00
30 C	Chloroform	1.171	1.325	-13.2#	98	0.00
31 T	Cyclohexane	1.048	1.082	-3.2	93	0.00
32 T	1,1,1-Trichloroethane	1.032	1.157	-12.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.584	0.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.350	0.360	-2.9	89	0.00
36 T	1,1-Dichloropropene	0.560	0.629	-12.3	96	0.00
37 T	Ethyl Acetate	0.218	0.218	0.0	99	0.00
38 T	Carbon Tetrachloride	0.558	0.641	-14.9	99	0.00
39 T	Methylcyclohexane	0.664	0.754	-13.6	95	0.00
40 TM	Benzene	1.590	1.818	-14.3	99	0.00
41 T	Methacrylonitrile	0.111	0.110	0.9	95	0.00
42 TM	1,2-Dichloroethane	0.412	0.452	-9.7	96	0.00
43 T	Isopropyl Acetate	0.388	0.430	-10.8	100	0.00
44 TM	Trichloroethene	0.414	0.465	-12.3	96	0.00
45 C	1,2-Dichloropropane	0.387	0.444	-14.7#	100	0.00
46 T	Dibromomethane	0.205	0.234	-14.1	99	0.00
47 T	Bromodichloromethane	0.518	0.585	-12.9	97	0.00
48 T	Methyl methacrylate	0.221	0.236	-6.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.403	1.482	-5.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.220	-11.1	98	0.00
52 CM	Toluene	0.986	1.157	-17.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.498	0.571	-14.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.693	-15.1	99	0.00
55 T	1,1,2-Trichloroethane	0.280	0.313	-11.8	98	0.00
56 T	Ethyl methacrylate	0.247	0.285	-15.4	100	0.00
57 T	1,3-Dichloropropane	0.482	0.552	-14.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.141	0.0	96	0.00
59 T	2-Hexanone	0.164	0.161	1.8	99	0.00
60 T	Dibromochloromethane	0.337	0.394	-16.9	101	0.00
61 T	1,2-Dibromoethane	0.263	0.296	-12.5	100	0.00
62 S	4-Bromofluorobenzene	0.419	0.428	-2.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.367	0.415	-13.1	96	0.00
65 PM	Chlorobenzene	1.310	1.295	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.479	-15.1	98	0.00
67 C	Ethyl Benzene	2.082	2.411	-15.8#	98	0.00
68 T	m/p-Xylenes	0.796	0.939	-18.0	98	0.00
69 T	o-Xylene	0.734	0.867	-18.1	99	0.00
70 T	Styrene	1.091	1.311	-20.2	100	0.00
71 P	Bromoform	0.217	0.251	-15.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.790	4.356	-14.9	98	0.00
74 T	N-amyl acetate	0.745	0.759	-1.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.736	-11.3	98	0.00
76 T	1,2,3-Trichloropropane	0.434	0.421	3.0	75	0.00
77 T	Bromobenzene	0.891	0.975	-9.4	97	0.00
78 T	n-propylbenzene	4.618	5.270	-14.1	97	0.00
79 T	2-Chlorotoluene	2.475	2.736	-10.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.568	-12.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.247	-15.4	104	0.00
82 T	4-Chlorotoluene	2.587	2.930	-13.3	98	0.00
83 T	tert-Butylbenzene	2.668	3.112	-16.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.161	3.680	-16.4	99	0.00
85 T	sec-Butylbenzene	3.944	4.632	-17.4	99	0.00
86 T	p-Isopropyltoluene	3.531	4.113	-16.5	96	0.00
87 T	1,3-Dichlorobenzene	1.823	2.052	-12.6	97	0.00
88 T	1,4-Dichlorobenzene	1.966	2.000	-1.7	96	0.00
89 T	n-Butylbenzene	3.323	3.872	-16.5	96	0.00
90 T	Hexachloroethane	0.649	0.776	-19.6	102	0.00
91 T	1,2-Dichlorobenzene	1.550	1.726	-11.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.113	-10.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.098	-3.7	95	0.00
94 T	Hexachlorobutadiene	0.571	0.632	-10.7	95	0.00
95 T	Naphthalene	1.759	2.006	-14.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.940	-7.7	97	0.00

(#) = Out of Range

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