

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076481.D
 Acq On : 19 Jun 2023 20:47
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:29:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	86	0.00
2 T	Dichlorodifluoromethane	0.380	0.393	-3.4	99	0.00
3 P	Chloromethane	0.790	0.880	-11.4	102	0.00
4 C	Vinyl Chloride	0.881	0.956	-8.5#	97	0.00
5 T	Bromomethane	0.573	0.494	13.8	82	0.00
6 T	Chloroethane	0.604	0.653	-8.1	98	0.00
7 T	Trichlorofluoromethane	0.725	0.786	-8.4	105	0.00
8 T	Diethyl Ether	0.273	0.279	-2.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.510	-9.2	103	0.00
10 T	Methyl Iodide	0.554	0.600	-8.3	90	0.00
11 T	Tert butyl alcohol	0.043	0.045	-4.7	95	0.00
12 CM	1,1-Dichloroethene	0.458	0.493	-7.6#	98	0.00
13 T	Acrolein	0.047	0.039	17.0	74	0.00
14 T	Allyl chloride	0.837	0.856	-2.3	90	0.00
15 T	Acrylonitrile	0.140	0.159	-13.6	94	0.00
16 T	Acetone	0.119	0.108	9.2	73	0.00
17 T	Carbon Disulfide	1.250	1.327	-6.2	95	0.00
18 T	Methyl Acetate	0.549	0.605	-10.2	92	0.00
19 T	Methyl tert-butyl Ether	1.251	1.353	-8.2	91	0.00
20 T	Methylene Chloride	0.884	0.750	15.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.547	-3.4	91	-0.01
22 T	Diisopropyl ether	1.809	1.939	-7.2	90	0.00
23 T	Vinyl Acetate	0.897	0.981	-9.4	89	0.00
24 P	1,1-Dichloroethane	1.010	1.107	-9.6	95	-0.01
25 T	2-Butanone	0.184	0.200	-8.7	89	0.00
26 T	2,2-Dichloropropane	0.871	0.829	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.702	-9.7	93	0.00
28 T	Bromochloromethane	0.322	0.285	11.5	82	0.00
29 T	Tetrahydrofuran	0.118	0.129	-9.3	91	0.00
30 C	Chloroform	1.000	1.088	-8.8#	94	0.00
31 T	Cyclohexane	0.840	0.897	-6.8	105	0.00
32 T	1,1,1-Trichloroethane	0.809	0.910	-12.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.438	12.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.297	0.280	5.7	77	0.00
36 T	1,1-Dichloropropene	0.416	0.471	-13.2	99	0.00
37 T	Ethyl Acetate	0.241	0.254	-5.4	89	0.00
38 T	Carbon Tetrachloride	0.372	0.434	-16.7	100	0.00
39 T	Methylcyclohexane	0.488	0.571	-17.0	104	0.00
40 TM	Benzene	1.268	1.449	-14.3	95	0.00
41 T	Methacrylonitrile	0.136	0.136	0.0	79	0.00
42 TM	1,2-Dichloroethane	0.343	0.391	-14.0	91	0.00
43 T	Isopropyl Acetate	0.456	0.530	-16.2	94	0.00
44 TM	Trichloroethene	0.342	0.380	-11.1	95	0.00
45 C	1,2-Dichloropropane	0.344	0.397	-15.4#	95	0.00
46 T	Dibromomethane	0.184	0.212	-15.2	92	0.00
47 T	Bromodichloromethane	0.441	0.499	-13.2	93	0.00
48 T	Methyl methacrylate	0.209	0.255	-22.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.00
50 S	Toluene-d8	1.126	1.023	9.1	75	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.279	-19.7	94	0.00
52 CM	Toluene	0.796	0.918	-15.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.447	0.503	-12.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.582	-9.8	89	0.00
55 T	1,1,2-Trichloroethane	0.258	0.297	-15.1	94	0.00
56 T	Ethyl methacrylate	0.337	0.401	-19.0	94	0.00
57 T	1,3-Dichloropropane	0.441	0.512	-16.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.149	-4.2	88	0.00
59 T	2-Hexanone	0.162	0.191	-17.9	92	0.00
60 T	Dibromochloromethane	0.300	0.364	-21.3	97	0.00
61 T	1,2-Dibromoethane	0.242	0.279	-15.3	94	0.00
62 S	4-Bromofluorobenzene	0.366	0.333	9.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.300	0.361	-20.3	105	0.00
65 PM	Chlorobenzene	0.950	1.071	-12.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.395	-16.2	96	0.00
67 C	Ethyl Benzene	1.683	1.910	-13.5#	97	0.00
68 T	m/p-Xylenes	0.657	0.733	-11.6	96	0.00
69 T	o-Xylene	0.625	0.721	-15.4	98	0.00
70 T	Styrene	1.080	1.229	-13.8	97	0.00
71 P	Bromoform	0.204	0.235	-15.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.366	3.682	-9.4	99	0.00
74 T	N-amyl acetate	0.986	1.086	-10.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.798	-14.8	97	0.00
76 T	1,2,3-Trichloropropane	0.496	0.617	-24.4	115	0.00
77 T	Bromobenzene	0.831	0.918	-10.5	99	0.00
78 T	n-propylbenzene	4.157	4.621	-11.2	102	0.00
79 T	2-Chlorotoluene	2.283	2.475	-8.4	97	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.999	-9.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.239	-5.8	88	0.00
82 T	4-Chlorotoluene	2.370	2.598	-9.6	98	0.00
83 T	tert-Butylbenzene	2.443	2.718	-11.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.047	-10.0	98	0.00
85 T	sec-Butylbenzene	3.625	4.157	-14.7	105	0.00
86 T	p-Isopropyltoluene	3.029	3.381	-11.6	102	0.00
87 T	1,3-Dichlorobenzene	1.631	1.783	-9.3	97	0.00
88 T	1,4-Dichlorobenzene	1.627	1.741	-7.0	97	0.00
89 T	n-Butylbenzene	2.954	3.221	-9.0	100	0.00
90 T	Hexachloroethane	0.559	0.626	-12.0	101	0.00
91 T	1,2-Dichlorobenzene	1.426	1.610	-12.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.120	-14.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.950	1.031	-8.5	97	0.00
94 T	Hexachlorobutadiene	0.462	0.512	-10.8	103	0.00
95 T	Naphthalene	1.900	2.090	-10.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.929	-12.2	99	0.00

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