

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075694.D
 Acq On : 17 Apr 2023 10:47
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:16:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 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	104	0.00
2 T	Dichlorodifluoromethane	0.465	0.473	-1.7	110	0.00
3 P	Chloromethane	0.839	0.701	16.4	91	0.00
4 C	Vinyl Chloride	1.113	1.021	8.3#	99	0.00
5 T	Bromomethane	0.869	0.793	8.7	101	0.00
6 T	Chloroethane	0.749	0.680	9.2	98	0.00
7 T	Trichlorofluoromethane	0.863	0.893	-3.5	112	0.00
8 T	Diethyl Ether	0.268	0.231	13.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.569	-5.2	114	0.00
10 T	Methyl Iodide	0.740	0.700	5.4	95	0.00
11 T	Tert butyl alcohol	0.024	0.020	16.7	91	0.00
12 CM	1,1-Dichloroethene	0.560	0.544	2.9#	103	0.00
13 T	Acrolein	0.048	0.043	10.4	96	0.00
14 T	Allyl chloride	0.510	0.457	10.4	93	0.00
15 T	Acrylonitrile	0.100	0.094	6.0	99	0.00
16 T	Acetone	0.087	0.095	-9.2	106	0.00
17 T	Carbon Disulfide	1.833	1.655	9.7	97	0.00
18 T	Methyl Acetate	0.293	0.264	9.9	96	0.00
19 T	Methyl tert-butyl Ether	1.087	0.998	8.2	94	0.00
20 T	Methylene Chloride	0.800	0.614	23.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.635	4.8	100	0.00
22 T	Diisopropyl ether	1.153	1.091	5.4	96	0.00
23 T	Vinyl Acetate	0.535	0.533	0.4	98	0.00
24 P	1,1-Dichloroethane	0.955	0.888	7.0	99	0.00
25 T	2-Butanone	0.112	0.110	1.8	100	0.00
26 T	2,2-Dichloropropane	0.866	0.807	6.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.679	8.1	96	0.00
28 T	Bromochloromethane	0.302	0.272	9.9	98	0.00
29 T	Tetrahydrofuran	0.061	0.059	3.3	97	0.00
30 C	Chloroform	1.083	1.004	7.3#	100	0.00
31 T	Cyclohexane	0.745	0.744	0.1	109	0.00
32 T	1,1,1-Trichloroethane	0.883	0.866	1.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.425	10.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.336	0.335	0.3	100	0.00
36 T	1,1-Dichloropropene	0.464	0.492	-6.0	103	0.00
37 T	Ethyl Acetate	0.141	0.140	0.7	100	0.00
38 T	Carbon Tetrachloride	0.409	0.454	-11.0	107	0.00
39 T	Methylcyclohexane	0.536	0.632	-17.9	110	0.00
40 TM	Benzene	1.442	1.444	-0.1	99	0.00
41 T	Methacrylonitrile	0.068	0.062	8.8	98	0.00
42 TM	1,2-Dichloroethane	0.328	0.332	-1.2	98	0.00
43 T	Isopropyl Acetate	0.257	0.250	2.7	93	0.00
44 TM	Trichloroethene	0.408	0.418	-2.5	101	0.00
45 C	1,2-Dichloropropane	0.323	0.322	0.3#	98	0.00
46 T	Dibromomethane	0.205	0.199	2.9	96	0.00
47 T	Bromodichloromethane	0.469	0.467	0.4	98	0.00
48 T	Methyl methacrylate	0.115	0.119	-3.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.347	1.344	0.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.139	-1.5	89	0.00
52 CM	Toluene	0.959	0.963	-0.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.450	0.454	-0.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.521	2.4	87	0.00
55 T	1,1,2-Trichloroethane	0.297	0.314	-5.7	98	0.00
56 T	Ethyl methacrylate	0.292	0.320	-9.6	93	0.00
57 T	1,3-Dichloropropane	0.451	0.481	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.126	-0.8	88	0.00
59 T	2-Hexanone	0.097	0.122	-25.8#	109	0.00
60 T	Dibromochloromethane	0.347	0.368	-6.1	97	0.00
61 T	1,2-Dibromoethane	0.283	0.288	-1.8	94	0.00
62 S	4-Bromofluorobenzene	0.358	0.370	-3.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.360	0.415	-15.3	106	0.00
65 PM	Chlorobenzene	1.071	1.026	4.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.352	4.3	100	0.00
67 C	Ethyl Benzene	1.738	1.754	-0.9#	99	0.00
68 T	m/p-Xylenes	0.712	0.734	-3.1	101	0.00
69 T	o-Xylene	0.644	0.660	-2.5	98	0.00
70 T	Styrene	1.097	1.142	-4.1	98	0.00
71 P	Bromoform	0.192	0.193	-0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.281	3.570	-8.8	101	0.00
74 T	N-amyl acetate	0.482	0.490	-1.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.644	-1.1	102	0.00
76 T	1,2,3-Trichloropropane	0.408	0.358	12.3	100	0.00
77 T	Bromobenzene	0.846	0.859	-1.5	101	0.00
78 T	n-propylbenzene	4.022	4.356	-8.3	102	0.00
79 T	2-Chlorotoluene	2.281	2.294	-0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.943	-7.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.187	0.5	93	0.00
82 T	4-Chlorotoluene	2.372	2.368	0.2	98	0.00
83 T	tert-Butylbenzene	2.307	2.501	-8.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.745	2.946	-7.3	100	0.00
85 T	sec-Butylbenzene	3.558	3.940	-10.7	104	0.00
86 T	p-Isopropyltoluene	2.962	3.279	-10.7	103	0.00
87 T	1,3-Dichlorobenzene	1.760	1.784	-1.4	100	0.00
88 T	1,4-Dichlorobenzene	1.739	1.755	-0.9	101	0.00
89 T	n-Butylbenzene	2.729	3.010	-10.3	104	0.00
90 T	Hexachloroethane	0.589	0.598	-1.5	104	0.00
91 T	1,2-Dichlorobenzene	1.508	1.512	-0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.080	5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.859	2.1	101	0.00
94 T	Hexachlorobutadiene	0.419	0.424	-1.2	108	0.00
95 T	Naphthalene	1.662	1.664	-0.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.755	2.2	103	0.00

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