

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076349.D
 Acq On : 06 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:12:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 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	0.484	0.420	13.2	82	0.00
3 P	Chloromethane	0.930	0.939	-1.0	91	0.00
4 C	Vinyl Chloride	1.221	1.143	6.4#	84	0.00
5 T	Bromomethane	0.792	0.674	14.9	76	0.00
6 T	Chloroethane	0.818	0.759	7.2	80	0.00
7 T	Trichlorofluoromethane	0.811	0.761	6.2	87	0.00
8 T	Diethyl Ether	0.264	0.266	-0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.504	2.9	88	0.00
10 T	Methyl Iodide	0.722	0.649	10.1	71	0.00
11 T	Tert butyl alcohol	0.025	0.026	-4.0	90	0.00
12 CM	1,1-Dichloroethene	0.551	0.532	3.4#	84	0.00
13 T	Acrolein	0.054	0.055	-1.9	88	0.00
14 T	Allyl chloride	0.541	0.521	3.7	82	0.00
15 T	Acrylonitrile	0.106	0.111	-4.7	88	0.00
16 T	Acetone	0.082	0.072	12.2	70	0.00
17 T	Carbon Disulfide	1.836	1.783	2.9	85	0.00
18 T	Methyl Acetate	0.348	0.353	-1.4	88	0.00
19 T	Methyl tert-butyl Ether	1.014	1.053	-3.8	83	0.00
20 T	Methylene Chloride	0.782	0.676	13.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.638	0.639	-0.2	85	0.00
22 T	Diisopropyl ether	1.203	1.250	-3.9	83	0.00
23 T	Vinyl Acetate	0.453	0.502	-10.8	84	0.00
24 P	1,1-Dichloroethane	0.983	0.975	0.8	85	0.00
25 T	2-Butanone	0.114	0.109	4.4	82	0.00
26 T	2,2-Dichloropropane	0.814	0.739	9.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.683	0.9	83	0.00
28 T	Bromochloromethane	0.264	0.260	1.5	92	0.00
29 T	Tetrahydrofuran	0.067	0.074	-10.4	89	0.00
30 C	Chloroform	1.031	1.023	0.8#	84	0.00
31 T	Cyclohexane	0.752	0.715	4.9	87	0.00
32 T	1,1,1-Trichloroethane	0.821	0.807	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.448	0.486	-8.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.317	0.338	-6.6	90	0.00
36 T	1,1-Dichloropropene	0.456	0.472	-3.5	86	0.00
37 T	Ethyl Acetate	0.150	0.162	-8.0	88	0.00
38 T	Carbon Tetrachloride	0.400	0.404	-1.0	86	0.00
39 T	Methylcyclohexane	0.521	0.543	-4.2	86	0.00
40 TM	Benzene	1.443	1.501	-4.0	86	0.00
41 T	Methacrylonitrile	0.077	0.083	-7.8	100	0.00
42 TM	1,2-Dichloroethane	0.333	0.351	-5.4	87	0.00
43 T	Isopropyl Acetate	0.270	0.294	-8.9	89	0.00
44 TM	Trichloroethene	0.403	0.401	0.5	82	0.00
45 C	1,2-Dichloropropane	0.339	0.366	-8.0#	88	0.00
46 T	Dibromomethane	0.192	0.205	-6.8	87	0.00
47 T	Bromodichloromethane	0.449	0.478	-6.5	85	0.00
48 T	Methyl methacrylate	0.122	0.134	-9.8	84	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	1.264	1.368	-8.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.142	0.161	-13.4	92	0.00
52 CM	Toluene	0.887	0.944	-6.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.417	0.438	-5.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.542	-5.2	84	0.00
55 T	1,1,2-Trichloroethane	0.271	0.291	-7.4	90	0.00
56 T	Ethyl methacrylate	0.277	0.307	-10.8	87	0.00
57 T	1,3-Dichloropropane	0.431	0.474	-10.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.122	-5.2	86	0.00
59 T	2-Hexanone	0.098	0.109	-11.2	89	0.00
60 T	Dibromochloromethane	0.308	0.328	-6.5	88	0.00
61 T	1,2-Dibromoethane	0.247	0.266	-7.7	88	0.00
62 S	4-Bromofluorobenzene	0.335	0.378	-12.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.358	0.356	0.6	87	0.00
65 PM	Chlorobenzene	1.071	1.059	1.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.362	-0.6	86	0.00
67 C	Ethyl Benzene	1.726	1.775	-2.8#	85	0.00
68 T	m/p-Xylenes	0.714	0.742	-3.9	85	0.00
69 T	o-Xylene	0.643	0.669	-4.0	85	0.00
70 T	Styrene	1.103	1.200	-8.8	88	0.00
71 P	Bromoform	0.194	0.205	-5.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.201	3.172	0.9	87	0.00
74 T	N-amyl acetate	0.549	0.553	-0.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.648	-1.1	91	0.00
76 T	1,2,3-Trichloropropane	0.467	0.437	6.4	94	0.00
77 T	Bromobenzene	0.842	0.828	1.7	85	0.00
78 T	n-propylbenzene	3.957	3.998	-1.0	88	0.00
79 T	2-Chlorotoluene	2.159	2.105	2.5	87	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.677	-1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.193	1.0	89	0.00
82 T	4-Chlorotoluene	2.298	2.265	1.4	88	0.00
83 T	tert-Butylbenzene	2.213	2.187	1.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.709	-2.8	88	0.00
85 T	sec-Butylbenzene	3.404	3.437	-1.0	90	0.00
86 T	p-Isopropyltoluene	2.822	2.879	-2.0	90	0.00
87 T	1,3-Dichlorobenzene	1.697	1.694	0.2	89	0.00
88 T	1,4-Dichlorobenzene	1.718	1.638	4.7	87	0.00
89 T	n-Butylbenzene	2.623	2.629	-0.2	91	0.00
90 T	Hexachloroethane	0.567	0.533	6.0	89	0.00
91 T	1,2-Dichlorobenzene	1.473	1.478	-0.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.852	0.5	87	0.00
94 T	Hexachlorobutadiene	0.419	0.400	4.5	90	0.00
95 T	Naphthalene	1.600	1.635	-2.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.757	0.751	0.8	85	0.00

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