

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076351.D
 Acq On : 07 Jun 2023 13:11
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 01:17:18 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	88	0.00
2 T	Dichlorodifluoromethane	0.484	0.423	12.6	84	0.00
3 P	Chloromethane	0.930	0.944	-1.5	94	0.00
4 C	Vinyl Chloride	1.221	1.132	7.3#	85	0.00
5 T	Bromomethane	0.792	0.746	5.8	86	0.00
6 T	Chloroethane	0.818	0.787	3.8	85	0.00
7 T	Trichlorofluoromethane	0.811	0.725	10.6	85	0.00
8 T	Diethyl Ether	0.264	0.295	-11.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.468	9.8	84	0.00
10 T	Methyl Iodide	0.722	0.712	1.4	80	0.00
11 T	Tert butyl alcohol	0.025	0.026	-4.0	92	-0.02
12 CM	1,1-Dichloroethene	0.551	0.542	1.6#	88	0.00
13 T	Acrolein	0.054	0.071	-31.5#	117	0.00
14 T	Allyl chloride	0.541	0.571	-5.5	92	0.00
15 T	Acrylonitrile	0.106	0.117	-10.4	95	0.00
16 T	Acetone	0.082	0.097	-18.3	96	0.00
17 T	Carbon Disulfide	1.836	1.781	3.0	87	0.00
18 T	Methyl Acetate	0.348	0.380	-9.2	97	0.00
19 T	Methyl tert-butyl Ether	1.014	1.148	-13.2	93	0.00
20 T	Methylene Chloride	0.782	0.739	5.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.638	0.662	-3.8	90	0.00
22 T	Diisopropyl ether	1.203	1.392	-15.7	94	0.00
23 T	Vinyl Acetate	0.453	0.531	-17.2	91	0.00
24 P	1,1-Dichloroethane	0.983	1.042	-6.0	93	0.00
25 T	2-Butanone	0.114	0.122	-7.0	94	0.00
26 T	2,2-Dichloropropane	0.814	0.792	2.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.754	-9.4	93	0.00
28 T	Bromochloromethane	0.264	0.266	-0.8	96	0.00
29 T	Tetrahydrofuran	0.067	0.077	-14.9	95	0.00
30 C	Chloroform	1.031	1.107	-7.4#	93	0.00
31 T	Cyclohexane	0.752	0.663	11.8	83	0.00
32 T	1,1,1-Trichloroethane	0.821	0.832	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.448	0.494	-10.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.317	0.343	-8.2	98	0.00
36 T	1,1-Dichloropropene	0.456	0.441	3.3	87	0.00
37 T	Ethyl Acetate	0.150	0.162	-8.0	96	0.00
38 T	Carbon Tetrachloride	0.400	0.383	4.3	89	0.00
39 T	Methylcyclohexane	0.521	0.470	9.8	81	0.00
40 TM	Benzene	1.443	1.493	-3.5	92	0.00
41 T	Methacrylonitrile	0.077	0.082	-6.5	106	0.00
42 TM	1,2-Dichloroethane	0.333	0.345	-3.6	93	0.00
43 T	Isopropyl Acetate	0.270	0.283	-4.8	93	0.00
44 TM	Trichloroethene	0.403	0.396	1.7	88	0.00
45 C	1,2-Dichloropropane	0.339	0.365	-7.7#	95	0.00
46 T	Dibromomethane	0.192	0.203	-5.7	94	0.00
47 T	Bromodichloromethane	0.449	0.482	-7.3	93	0.00
48 T	Methyl methacrylate	0.122	0.126	-3.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.264	1.365	-8.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.142	0.158	-11.3	97	0.00
52 CM	Toluene	0.887	0.952	-7.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.417	0.445	-6.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.555	-7.8	94	0.00
55 T	1,1,2-Trichloroethane	0.271	0.291	-7.4	98	0.00
56 T	Ethyl methacrylate	0.277	0.305	-10.1	93	0.00
57 T	1,3-Dichloropropane	0.431	0.459	-6.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.124	-6.9	95	0.00
59 T	2-Hexanone	0.098	0.114	-16.3	100	0.00
60 T	Dibromochloromethane	0.308	0.329	-6.8	95	0.00
61 T	1,2-Dibromoethane	0.247	0.264	-6.9	94	0.00
62 S	4-Bromofluorobenzene	0.335	0.370	-10.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.358	0.346	3.4	88	0.00
65 PM	Chlorobenzene	1.071	1.095	-2.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.387	-7.5	97	0.00
67 C	Ethyl Benzene	1.726	1.810	-4.9#	92	0.00
68 T	m/p-Xylenes	0.714	0.757	-6.0	92	0.00
69 T	o-Xylene	0.643	0.690	-7.3	92	0.00
70 T	Styrene	1.103	1.245	-12.9	96	0.00
71 P	Bromoform	0.194	0.210	-8.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.201	3.191	0.3	91	0.00
74 T	N-amyl acetate	0.549	0.557	-1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.653	-1.9	96	0.00
76 T	1,2,3-Trichloropropane	0.467	0.378	19.1	85	0.00
77 T	Bromobenzene	0.842	0.873	-3.7	94	0.00
78 T	n-propylbenzene	3.957	4.012	-1.4	93	0.00
79 T	2-Chlorotoluene	2.159	2.215	-2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.696	-2.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.195	0.0	94	0.00
82 T	4-Chlorotoluene	2.298	2.301	-0.1	93	0.00
83 T	tert-Butylbenzene	2.213	2.183	1.4	91	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.783	-5.6	94	0.00
85 T	sec-Butylbenzene	3.404	3.364	1.2	92	0.00
86 T	p-Isopropyltoluene	2.822	2.863	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	1.697	1.753	-3.3	97	0.00
88 T	1,4-Dichlorobenzene	1.718	1.713	0.3	96	0.00
89 T	n-Butylbenzene	2.623	2.609	0.5	94	0.00
90 T	Hexachloroethane	0.567	0.537	5.3	93	0.00
91 T	1,2-Dichlorobenzene	1.473	1.507	-2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.080	5.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.893	-4.3	95	0.00
94 T	Hexachlorobutadiene	0.419	0.397	5.3	93	0.00
95 T	Naphthalene	1.600	1.691	-5.7	95	0.00

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96 T	1,2,3-Trichlorobenzene	0.757	0.799	-5.5	95	0.00

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