

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
 Data File : VD074102.D
 Acq On : 16 Aug 2022 14:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Aug 16 17:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 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	0.473	0.349	26.2#	88	0.00
3 P	Chloromethane	0.557	0.449	19.4	89	0.00
4 C	Vinyl Chloride	0.739	0.631	14.6#	86	0.00
5 T	Bromomethane	0.590	0.475	19.5	89	0.00
6 T	Chloroethane	0.626	0.548	12.5	89	0.00
7 T	Trichlorofluoromethane	1.033	1.336	-29.3#	150	0.00
8 T	Diethyl Ether	0.219	0.190	13.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.490	12.5	91	0.00
10 T	Methyl Iodide	0.489	0.444	9.2	90	0.00
11 T	Tert butyl alcohol	0.032	0.028	12.5	94	0.00
12 CM	1,1-Dichloroethene	0.457	0.383	16.2#	88	0.00
13 T	Acrolein	0.028	0.021	25.0	79	0.00
14 T	Allyl chloride	0.581	0.534	8.1	86	0.00
15 T	Acrylonitrile	0.088	0.091	-3.4	96	0.00
16 T	Acetone	0.098	0.090	8.2	84	0.00
17 T	Carbon Disulfide	1.133	0.816	28.0#	79	0.00
18 T	Methyl Acetate	0.238	0.215	9.7	95	0.00
19 T	Methyl tert-butyl Ether	1.010	1.064	-5.3	94	0.00
20 T	Methylene Chloride	0.734	0.550	25.1#	93	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.449	10.4	86	0.00
22 T	Diisopropyl ether	1.258	1.331	-5.8	94	0.00
23 T	Vinyl Acetate	0.645	0.691	-7.1	91	0.00
24 P	1,1-Dichloroethane	0.870	0.861	1.0	93	0.00
25 T	2-Butanone	0.128	0.129	-0.8	95	0.00
26 T	2,2-Dichloropropane	0.902	0.877	2.8	92	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.567	4.1	92	0.00
28 T	Bromochloromethane	0.325	0.297	8.6	86	0.00
29 T	Tetrahydrofuran	0.070	0.073	-4.3	96	0.00
30 C	Chloroform	1.017	1.022	-0.5#	94	0.00
31 T	Cyclohexane	0.726	0.590	18.7	83	0.00
32 T	1,1,1-Trichloroethane	0.959	0.954	0.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.369	19.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.294	8.1	84	0.00
36 T	1,1-Dichloropropene	0.436	0.417	4.4	87	0.00
37 T	Ethyl Acetate	0.173	0.174	-0.6	91	0.00
38 T	Carbon Tetrachloride	0.503	0.511	-1.6	91	0.00
39 T	Methylcyclohexane	0.480	0.444	7.5	82	0.00
40 TM	Benzene	1.231	1.227	0.3	92	0.00
41 T	Methacrylonitrile	0.087	0.077	11.5	84	0.00
42 TM	1,2-Dichloroethane	0.372	0.372	0.0	89	0.00
43 T	Isopropyl Acetate	0.317	0.342	-7.9	95	0.00
44 TM	Trichloroethene	0.361	0.348	3.6	89	0.00
45 C	1,2-Dichloropropane	0.298	0.306	-2.7#	93	0.00
46 T	Dibromomethane	0.189	0.198	-4.8	94	0.00
47 T	Bromodichloromethane	0.486	0.504	-3.7	93	0.00
48 T	Methyl methacrylate	0.145	0.155	-6.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	0.970	0.799	17.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.185	-14.2	99	0.00
52 CM	Toluene	0.805	0.838	-4.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.414	0.433	-4.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.492	-2.7	91	0.00
55 T	1,1,2-Trichloroethane	0.252	0.271	-7.5	95	0.00
56 T	Ethyl methacrylate	0.256	0.286	-11.7	94	0.00
57 T	1,3-Dichloropropane	0.399	0.421	-5.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.096	2.0	84	0.00
59 T	2-Hexanone	0.111	0.129	-16.2	97	0.00
60 T	Dibromochloromethane	0.340	0.362	-6.5	95	0.00
61 T	1,2-Dibromoethane	0.244	0.258	-5.7	94	0.00
62 S	4-Bromofluorobenzene	0.401	0.401	0.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.316	0.305	3.5	87	0.00
65 PM	Chlorobenzene	0.978	0.997	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.399	-3.9	97	0.00
67 C	Ethyl Benzene	1.675	1.763	-5.3#	93	0.00
68 T	m/p-Xylenes	0.672	0.704	-4.8	92	0.00
69 T	o-Xylene	0.613	0.662	-8.0	93	0.00
70 T	Styrene	1.068	1.185	-11.0	97	0.00
71 P	Bromoform	0.201	0.227	-12.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.143	3.354	-6.7	93	0.00
74 T	N-amyl acetate	0.603	0.645	-7.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.575	0.604	-5.0	98	0.00
76 T	1,2,3-Trichloropropane	0.446	0.472	-5.8	98	0.00
77 T	Bromobenzene	0.759	0.773	-1.8	94	0.00
78 T	n-propylbenzene	3.892	4.127	-6.0	94	0.00
79 T	2-Chlorotoluene	2.211	2.301	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.886	-7.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.179	-11.9	107	0.00
82 T	4-Chlorotoluene	2.343	2.417	-3.2	94	0.00
83 T	tert-Butylbenzene	2.374	2.476	-4.3	78	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.913	-5.7	81	0.00
85 T	sec-Butylbenzene	3.648	3.826	-4.9	79	0.00
86 T	p-Isopropyltoluene	3.042	3.258	-7.1	80	0.00
87 T	1,3-Dichlorobenzene	1.658	1.709	-3.1	80	0.00
88 T	1,4-Dichlorobenzene	1.661	1.693	-1.9	78	0.00
89 T	n-Butylbenzene	2.915	3.057	-4.9	81	0.00
90 T	Hexachloroethane	0.637	0.636	0.2	82	0.00
91 T	1,2-Dichlorobenzene	1.481	1.462	1.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.097	2.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.861	9.4	66	0.00
94 T	Hexachlorobutadiene	0.569	0.493	13.4	62	0.00
95 T	Naphthalene	1.600	1.575	1.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.787	6.3	69	0.00

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