

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070669.D
 Acq On : 11 Oct 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 05:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 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	79	0.00
2 T	Dichlorodifluoromethane	0.610	0.525	13.9	69	0.00
3 P	Chloromethane	0.757	0.731	3.4	80	0.00
4 C	Vinyl Chloride	0.839	0.792	5.6#	75	0.00
5 T	Bromomethane	0.572	0.543	5.1	83	0.00
6 T	Chloroethane	0.536	0.492	8.2	73	0.00
7 T	Trichlorofluoromethane	1.087	1.022	6.0	75	0.00
8 T	Diethyl Ether	0.283	0.308	-8.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.606	8.0	75	0.00
10 T	Methyl Iodide	0.612	0.596	2.6	65	0.00
11 T	Tert butyl alcohol	0.029	0.031	-6.9	83	0.00
12 CM	1,1-Dichloroethene	0.587	0.568	3.2#	76	0.00
13 T	Acrolein	0.028	0.027	3.6	72	0.00
14 T	Allyl chloride	0.817	0.815	0.2	75	0.00
15 T	Acrylonitrile	0.123	0.143	-16.3	85	0.00
16 T	Acetone	0.100	0.101	-1.0	71	0.00
17 T	Carbon Disulfide	2.142	2.000	6.6	74	0.00
18 T	Methyl Acetate	0.386	0.478	-23.8	93	0.00
19 T	Methyl tert-butyl Ether	1.169	1.400	-19.8	84	0.00
20 T	Methylene Chloride	0.932	0.895	4.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.710	-2.9	78	0.00
22 T	Diisopropyl ether	1.678	1.914	-14.1	79	0.00
23 T	Vinyl Acetate	0.763	0.843	-10.5	75	0.00
24 P	1,1-Dichloroethane	1.236	1.263	-2.2	80	0.00
25 T	2-Butanone	0.131	0.152	-16.0	83	0.00
26 T	2,2-Dichloropropane	1.023	0.999	2.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.788	-8.7	81	0.00
28 T	Bromochloromethane	0.430	0.476	-10.7	85	0.00
29 T	Tetrahydrofuran	0.084	0.101	-20.2	83	0.00
30 C	Chloroform	1.286	1.346	-4.7#	83	0.00
31 T	Cyclohexane	1.090	0.992	9.0	70	0.00
32 T	1,1,1-Trichloroethane	1.107	1.119	-1.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.613	-4.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.332	0.346	-4.2	87	0.00
36 T	1,1-Dichloropropene	0.531	0.527	0.8	75	0.00
37 T	Ethyl Acetate	0.176	0.187	-6.3	78	0.00
38 T	Carbon Tetrachloride	0.556	0.549	1.3	79	0.00
39 T	Methylcyclohexane	0.611	0.589	3.6	71	0.00
40 TM	Benzene	1.565	1.616	-3.3	80	0.00
41 T	Methacrylonitrile	0.091	0.107	-17.6	88	-0.01
42 TM	1,2-Dichloroethane	0.405	0.423	-4.4	81	0.00
43 T	Isopropyl Acetate	0.323	0.350	-8.4	79	0.00
44 TM	Trichloroethene	0.386	0.387	-0.3	79	0.00
45 C	1,2-Dichloropropane	0.399	0.415	-4.0#	79	0.00
46 T	Dibromomethane	0.205	0.220	-7.3	83	0.00
47 T	Bromodichloromethane	0.529	0.555	-4.9	82	0.00
48 T	Methyl methacrylate	0.152	0.167	-9.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.271	1.316	-3.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.199	-19.2	83	0.00
52 CM	Toluene	0.962	1.041	-8.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.463	0.479	-3.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.567	-1.8	77	0.00
55 T	1,1,2-Trichloroethane	0.279	0.310	-11.1	86	0.00
56 T	Ethyl methacrylate	0.298	0.362	-21.5	83	0.00
57 T	1,3-Dichloropropane	0.475	0.522	-9.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.165	-22.2	89	0.00
59 T	2-Hexanone	0.113	0.137	-21.2	83	0.00
60 T	Dibromochloromethane	0.336	0.367	-9.2	84	0.00
61 T	1,2-Dibromoethane	0.260	0.286	-10.0	84	0.00
62 S	4-Bromofluorobenzene	0.425	0.462	-8.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.321	0.325	-1.2	84	0.00
65 PM	Chlorobenzene	1.066	1.076	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.408	-2.8	85	0.00
67 C	Ethyl Benzene	1.840	1.924	-4.6#	80	0.00
68 T	m/p-Xylenes	0.725	0.770	-6.2	82	0.00
69 T	o-Xylene	0.644	0.701	-8.9	82	0.00
70 T	Styrene	1.135	1.262	-11.2	83	0.00
71 P	Bromoform	0.186	0.206	-10.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.645	3.680	-1.0	80	0.00
74 T	N-amyl acetate	0.687	0.725	-5.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.724	-1.5	86	0.00
76 T	1,2,3-Trichloropropane	0.453	0.459	-1.3	86	0.00
77 T	Bromobenzene	0.815	0.826	-1.3	84	0.00
78 T	n-propylbenzene	4.613	4.693	-1.7	81	0.00
79 T	2-Chlorotoluene	2.706	2.791	-3.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.306	-6.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.188	7.8	73	0.00
82 T	4-Chlorotoluene	2.829	2.918	-3.1	84	0.00
83 T	tert-Butylbenzene	2.569	2.629	-2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.300	-6.7	83	0.00
85 T	sec-Butylbenzene	3.983	4.010	-0.7	79	0.00
86 T	p-Isopropyltoluene	3.253	3.360	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	1.711	1.727	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	1.697	1.713	-0.9	86	0.00
89 T	n-Butylbenzene	3.106	3.124	-0.6	79	0.00
90 T	Hexachloroethane	0.703	0.672	4.4	83	0.00
91 T	1,2-Dichlorobenzene	1.459	1.525	-4.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.110	-6.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.828	-5.3	85	0.00
94 T	Hexachlorobutadiene	0.496	0.498	-0.4	84	0.00
95 T	Naphthalene	1.418	1.601	-12.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.732	-5.8	84	0.00

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