

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070707.D
 Acq On : 13 Oct 2021 19:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 04:06:09 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	85	0.00
2 T	Dichlorodifluoromethane	0.610	0.519	14.9	73	0.00
3 P	Chloromethane	0.757	0.693	8.5	81	0.00
4 C	Vinyl Chloride	0.839	0.771	8.1#	78	0.00
5 T	Bromomethane	0.572	0.453	20.8	74	-0.01
6 T	Chloroethane	0.536	0.428	20.1	68	0.00
7 T	Trichlorofluoromethane	1.087	0.997	8.3	79	0.00
8 T	Diethyl Ether	0.283	0.292	-3.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.584	11.4	77	0.00
10 T	Methyl Iodide	0.612	0.582	4.9	68	0.00
11 T	Tert butyl alcohol	0.029	0.028	3.4	80	0.00
12 CM	1,1-Dichloroethene	0.587	0.550	6.3#	78	0.00
13 T	Acrolein	0.028	0.028	0.0	81	0.00
14 T	Allyl chloride	0.817	0.745	8.8	73	0.00
15 T	Acrylonitrile	0.123	0.131	-6.5	84	0.00
16 T	Acetone	0.100	0.094	6.0	72	0.00
17 T	Carbon Disulfide	2.142	1.811	15.5	72	0.00
18 T	Methyl Acetate	0.386	0.393	-1.8	82	0.00
19 T	Methyl tert-butyl Ether	1.169	1.305	-11.6	84	0.00
20 T	Methylene Chloride	0.932	0.743	20.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.672	2.6	80	0.00
22 T	Diisopropyl ether	1.678	1.713	-2.1	76	0.00
23 T	Vinyl Acetate	0.763	0.775	-1.6	74	0.00
24 P	1,1-Dichloroethane	1.236	1.135	8.2	77	0.00
25 T	2-Butanone	0.131	0.135	-3.1	79	0.00
26 T	2,2-Dichloropropane	1.023	0.886	13.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.736	-1.5	82	0.00
28 T	Bromochloromethane	0.430	0.395	8.1	76	0.00
29 T	Tetrahydrofuran	0.084	0.091	-8.3	81	0.00
30 C	Chloroform	1.286	1.231	4.3#	81	0.00
31 T	Cyclohexane	1.090	0.931	14.6	71	0.00
32 T	1,1,1-Trichloroethane	1.107	1.043	5.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.560	4.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.332	0.330	0.6	87	0.00
36 T	1,1-Dichloropropene	0.531	0.510	4.0	76	0.00
37 T	Ethyl Acetate	0.176	0.183	-4.0	80	0.00
38 T	Carbon Tetrachloride	0.556	0.528	5.0	80	0.00
39 T	Methylcyclohexane	0.611	0.596	2.5	75	0.00
40 TM	Benzene	1.565	1.521	2.8	79	0.00
41 T	Methacrylonitrile	0.091	0.112	-23.1	97	0.00
42 TM	1,2-Dichloroethane	0.405	0.398	1.7	79	0.00
43 T	Isopropyl Acetate	0.323	0.338	-4.6	80	0.00
44 TM	Trichloroethene	0.386	0.377	2.3	81	0.00
45 C	1,2-Dichloropropane	0.399	0.390	2.3#	78	0.00
46 T	Dibromomethane	0.205	0.209	-2.0	82	0.00
47 T	Bromodichloromethane	0.529	0.524	0.9	81	0.00
48 T	Methyl methacrylate	0.152	0.160	-5.3	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	91	0.00
50 S	Toluene-d8	1.271	1.290	-1.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.187	-12.0	82	0.00
52 CM	Toluene	0.962	1.004	-4.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.463	0.446	3.7	76	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.507	9.0	72	0.00
55 T	1,1,2-Trichloroethane	0.279	0.290	-3.9	84	0.00
56 T	Ethyl methacrylate	0.298	0.351	-17.8	84	0.00
57 T	1,3-Dichloropropane	0.475	0.489	-2.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.146	-8.1	83	0.00
59 T	2-Hexanone	0.113	0.128	-13.3	81	0.00
60 T	Dibromochloromethane	0.336	0.354	-5.4	85	0.00
61 T	1,2-Dibromoethane	0.260	0.274	-5.4	85	0.00
62 S	4-Bromofluorobenzene	0.425	0.463	-8.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.321	0.323	-0.6	86	0.00
65 PM	Chlorobenzene	1.066	1.040	2.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.394	0.8	85	0.00
67 C	Ethyl Benzene	1.840	1.925	-4.6#	83	0.00
68 T	m/p-Xylenes	0.725	0.760	-4.8	83	0.00
69 T	o-Xylene	0.644	0.701	-8.9	85	0.00
70 T	Styrene	1.135	1.243	-9.5	85	0.00
71 P	Bromoform	0.186	0.204	-9.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.645	3.708	-1.7	83	0.00
74 T	N-amyl acetate	0.687	0.707	-2.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.694	2.7	85	0.00
76 T	1,2,3-Trichloropropane	0.453	0.522	-15.2	101	0.00
77 T	Bromobenzene	0.815	0.823	-1.0	87	0.00
78 T	n-propylbenzene	4.613	4.609	0.1	82	0.00
79 T	2-Chlorotoluene	2.706	2.697	0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.297	-6.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.169	17.2	68	0.00
82 T	4-Chlorotoluene	2.829	2.861	-1.1	85	0.00
83 T	tert-Butylbenzene	2.569	2.692	-4.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.247	-5.0	85	0.00
85 T	sec-Butylbenzene	3.983	4.175	-4.8	86	0.00
86 T	p-Isopropyltoluene	3.253	3.457	-6.3	86	0.00
87 T	1,3-Dichlorobenzene	1.711	1.723	-0.7	87	0.00
88 T	1,4-Dichlorobenzene	1.697	1.686	0.6	87	0.00
89 T	n-Butylbenzene	3.106	3.149	-1.4	83	0.00
90 T	Hexachloroethane	0.703	0.666	5.3	85	0.00
91 T	1,2-Dichlorobenzene	1.459	1.474	-1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.106	-2.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.875	-11.3	93	0.00
94 T	Hexachlorobutadiene	0.496	0.516	-4.0	90	0.00
95 T	Naphthalene	1.418	1.686	-18.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.765	-10.5	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6