

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070626.D
 Acq On : 07 Oct 2021 19:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 04:55:13 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	77	0.00
2 T	Dichlorodifluoromethane	0.610	0.509	16.6	65	0.00
3 P	Chloromethane	0.757	0.737	2.6	78	0.00
4 C	Vinyl Chloride	0.839	0.769	8.3#	71	0.00
5 T	Bromomethane	0.572	0.505	11.7	75	0.00
6 T	Chloroethane	0.536	0.496	7.5	72	0.00
7 T	Trichlorofluoromethane	1.087	0.988	9.1	71	0.00
8 T	Diethyl Ether	0.283	0.299	-5.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.593	10.0	71	0.00
10 T	Methyl Iodide	0.612	0.600	2.0	64	-0.01
11 T	Tert butyl alcohol	0.029	0.031	-6.9	80	0.00
12 CM	1,1-Dichloroethene	0.587	0.546	7.0#	71	0.00
13 T	Acrolein	0.028	0.033	-17.9	86	0.00
14 T	Allyl chloride	0.817	0.784	4.0	70	0.00
15 T	Acrylonitrile	0.123	0.142	-15.4	82	0.00
16 T	Acetone	0.100	0.095	5.0	66	0.00
17 T	Carbon Disulfide	2.142	1.995	6.9	72	0.00
18 T	Methyl Acetate	0.386	0.453	-17.4	86	0.00
19 T	Methyl tert-butyl Ether	1.169	1.357	-16.1	79	0.00
20 T	Methylene Chloride	0.932	0.836	10.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.710	-2.9	76	0.00
22 T	Diisopropyl ether	1.678	1.927	-14.8	78	0.00
23 T	Vinyl Acetate	0.763	0.832	-9.0	72	0.00
24 P	1,1-Dichloroethane	1.236	1.239	-0.2	76	0.00
25 T	2-Butanone	0.131	0.147	-12.2	78	0.00
26 T	2,2-Dichloropropane	1.023	0.913	10.8	69	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.788	-8.7	79	0.00
28 T	Bromochloromethane	0.430	0.489	-13.7	85	0.00
29 T	Tetrahydrofuran	0.084	0.101	-20.2	82	0.00
30 C	Chloroform	1.286	1.349	-4.9#	81	0.00
31 T	Cyclohexane	1.090	0.946	13.2	65	0.00
32 T	1,1,1-Trichloroethane	1.107	1.106	0.1	77	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.652	-10.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.332	0.361	-8.7	90	0.00
36 T	1,1-Dichloropropene	0.531	0.507	4.5	72	0.00
37 T	Ethyl Acetate	0.176	0.192	-9.1	79	0.00
38 T	Carbon Tetrachloride	0.556	0.516	7.2	74	0.00
39 T	Methylcyclohexane	0.611	0.539	11.8	64	0.00
40 TM	Benzene	1.565	1.598	-2.1	78	0.00
41 T	Methacrylonitrile	0.091	0.114	-25.3#	93	0.00
42 TM	1,2-Dichloroethane	0.405	0.424	-4.7	80	0.00
43 T	Isopropyl Acetate	0.323	0.349	-8.0	78	0.00
44 TM	Trichloroethene	0.386	0.380	1.6	77	0.00
45 C	1,2-Dichloropropane	0.399	0.414	-3.8#	78	0.00
46 T	Dibromomethane	0.205	0.223	-8.8	83	0.00
47 T	Bromodichloromethane	0.529	0.560	-5.9	82	0.00
48 T	Methyl methacrylate	0.152	0.156	-2.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.271	1.395	-9.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.197	-18.0	82	0.00
52 CM	Toluene	0.962	1.024	-6.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.463	0.444	4.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.537	3.6	72	0.00
55 T	1,1,2-Trichloroethane	0.279	0.307	-10.0	84	0.00
56 T	Ethyl methacrylate	0.298	0.352	-18.1	79	0.00
57 T	1,3-Dichloropropane	0.475	0.523	-10.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.162	-20.0	87	0.00
59 T	2-Hexanone	0.113	0.132	-16.8	79	0.00
60 T	Dibromochloromethane	0.336	0.365	-8.6	83	0.00
61 T	1,2-Dibromoethane	0.260	0.285	-9.6	83	0.00
62 S	4-Bromofluorobenzene	0.425	0.471	-10.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.321	0.310	3.4	79	0.00
65 PM	Chlorobenzene	1.066	1.068	-0.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.400	-0.8	82	0.00
67 C	Ethyl Benzene	1.840	1.864	-1.3#	77	0.00
68 T	m/p-Xylenes	0.725	0.751	-3.6	79	0.00
69 T	o-Xylene	0.644	0.682	-5.9	79	0.00
70 T	Styrene	1.135	1.239	-9.2	81	0.00
71 P	Bromoform	0.186	0.201	-8.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.645	3.484	4.4	76	0.00
74 T	N-amyl acetate	0.687	0.705	-2.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.715	-0.3	85	0.00
76 T	1,2,3-Trichloropropane	0.453	0.561	-23.8	105	0.00
77 T	Bromobenzene	0.815	0.812	0.4	83	0.00
78 T	n-propylbenzene	4.613	4.382	5.0	76	0.00
79 T	2-Chlorotoluene	2.706	2.605	3.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.083	0.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.170	16.7	66	0.00
82 T	4-Chlorotoluene	2.829	2.803	0.9	81	0.00
83 T	tert-Butylbenzene	2.569	2.440	5.0	76	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.126	-1.1	79	0.00
85 T	sec-Butylbenzene	3.983	3.707	6.9	74	0.00
86 T	p-Isopropyltoluene	3.253	3.092	4.9	74	0.00
87 T	1,3-Dichlorobenzene	1.711	1.670	2.4	82	0.00
88 T	1,4-Dichlorobenzene	1.697	1.610	5.1	81	0.00
89 T	n-Butylbenzene	3.106	2.783	10.4	71	0.00
90 T	Hexachloroethane	0.703	0.637	9.4	79	0.00
91 T	1,2-Dichlorobenzene	1.459	1.474	-1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.104	-1.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.767	2.4	79	0.00
94 T	Hexachlorobutadiene	0.496	0.453	8.7	77	0.00
95 T	Naphthalene	1.418	1.514	-6.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.680	1.7	78	0.00

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