

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070724.D
 Acq On : 18 Oct 2021 12:26
 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: Oct 19 06:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	94	0.00
2 T	Dichlorodifluoromethane	0.585	0.585	0.0	96	0.00
3 P	Chloromethane	0.867	0.809	6.7	92	0.00
4 C	Vinyl Chloride	0.889	0.868	2.4#	93	0.00
5 T	Bromomethane	0.542	0.505	6.8	96	0.00
6 T	Chloroethane	0.560	0.536	4.3	92	0.00
7 T	Trichlorofluoromethane	1.005	0.970	3.5	94	0.00
8 T	Diethyl Ether	0.268	0.240	10.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.584	2.8	96	0.00
10 T	Methyl Iodide	0.550	0.556	-1.1	84	0.00
11 T	Tert butyl alcohol	0.033	0.024	27.3#	75	0.00
12 CM	1,1-Dichloroethene	0.544	0.520	4.4#	93	0.00
13 T	Acrolein	0.032	0.024	25.0	79	0.00
14 T	Allyl chloride	1.029	1.015	1.4	91	0.00
15 T	Acrylonitrile	0.141	0.123	12.8	81	0.00
16 T	Acetone	0.143	0.156	-9.1	95	0.00
17 T	Carbon Disulfide	1.980	1.977	0.2	92	0.00
18 T	Methyl Acetate	0.497	0.422	15.1	81	0.00
19 T	Methyl tert-butyl Ether	1.175	1.094	6.9	83	0.00
20 T	Methylene Chloride	0.922	0.711	22.9	93	0.01
21 T	trans-1,2-Dichloroethene	0.623	0.629	-1.0	93	0.00
22 T	Diisopropyl ether	2.003	2.022	-0.9	88	0.00
23 T	Vinyl Acetate	0.946	0.930	1.7	84	0.00
24 P	1,1-Dichloroethane	1.248	1.185	5.0	90	0.00
25 T	2-Butanone	0.176	0.165	6.2	85	0.00
26 T	2,2-Dichloropropane	0.987	0.992	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.641	4.2	89	0.00
28 T	Bromochloromethane	0.496	0.440	11.3	88	0.00
29 T	Tetrahydrofuran	0.108	0.098	9.3	81	0.00
30 C	Chloroform	1.219	1.124	7.8#	89	0.00
31 T	Cyclohexane	1.198	1.182	1.3	94	0.00
32 T	1,1,1-Trichloroethane	1.034	1.007	2.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.539	9.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.312	2.5	94	0.00
36 T	1,1-Dichloropropene	0.557	0.579	-3.9	94	0.00
37 T	Ethyl Acetate	0.231	0.219	5.2	81	0.00
38 T	Carbon Tetrachloride	0.533	0.552	-3.6	94	0.00
39 T	Methylcyclohexane	0.628	0.675	-7.5	92	0.00
40 TM	Benzene	1.604	1.599	0.3	90	0.00
41 T	Methacrylonitrile	0.132	0.140	-6.1	82	0.00
42 TM	1,2-Dichloroethane	0.455	0.431	5.3	86	0.00
43 T	Isopropyl Acetate	0.440	0.408	7.3	82	0.00
44 TM	Trichloroethene	0.377	0.381	-1.1	94	0.00
45 C	1,2-Dichloropropane	0.424	0.417	1.7#	89	0.00
46 T	Dibromomethane	0.203	0.191	5.9	85	0.00
47 T	Bromodichloromethane	0.538	0.519	3.5	89	0.00
48 T	Methyl methacrylate	0.216	0.207	4.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.227	1.227	0.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.218	6.0	81	0.00
52 CM	Toluene	0.955	0.983	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.481	0.467	2.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.569	1.2	90	0.00
55 T	1,1,2-Trichloroethane	0.279	0.259	7.2	85	0.00
56 T	Ethyl methacrylate	0.333	0.321	3.6	83	0.00
57 T	1,3-Dichloropropane	0.495	0.468	5.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.147	0.0	89	0.00
59 T	2-Hexanone	0.163	0.167	-2.5	86	0.00
60 T	Dibromochloromethane	0.320	0.302	5.6	87	0.00
61 T	1,2-Dibromoethane	0.255	0.233	8.6	83	0.00
62 S	4-Bromofluorobenzene	0.423	0.424	-0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.336	0.343	-2.1	92	0.00
65 PM	Chlorobenzene	1.025	1.030	-0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.384	-1.3	91	0.00
67 C	Ethyl Benzene	1.875	2.017	-7.6#	90	0.00
68 T	m/p-Xylenes	0.710	0.773	-8.9	91	0.00
69 T	o-Xylene	0.644	0.683	-6.1	89	0.00
70 T	Styrene	1.120	1.200	-7.1	88	0.00
71 P	Bromoform	0.197	0.186	5.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.563	3.845	-7.9	90	0.00
74 T	N-amyl acetate	0.927	0.873	5.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.656	7.0	82	0.00
76 T	1,2,3-Trichloropropane	0.432	0.445	-3.0	112	0.00
77 T	Bromobenzene	0.807	0.806	0.1	86	0.00
78 T	n-propylbenzene	4.631	5.074	-9.6	91	0.00
79 T	2-Chlorotoluene	2.676	2.807	-4.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.325	-10.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.203	-3.0	87	0.00
82 T	4-Chlorotoluene	2.831	2.945	-4.0	90	0.00
83 T	tert-Butylbenzene	2.489	2.666	-7.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.994	3.236	-8.1	89	0.00
85 T	sec-Butylbenzene	3.911	4.245	-8.5	91	0.00
86 T	p-Isopropyltoluene	3.145	3.474	-10.5	91	0.00
87 T	1,3-Dichlorobenzene	1.694	1.688	0.4	89	0.00
88 T	1,4-Dichlorobenzene	1.672	1.617	3.3	87	0.00
89 T	n-Butylbenzene	3.174	3.472	-9.4	91	0.00
90 T	Hexachloroethane	0.679	0.671	1.2	90	0.00
91 T	1,2-Dichlorobenzene	1.448	1.420	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.099	11.6	84	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.836	-1.0	87	0.00
94 T	Hexachlorobutadiene	0.543	0.557	-2.6	91	0.00
95 T	Naphthalene	1.406	1.368	2.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.727	1.2	84	0.00

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