

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074555.D
 Acq On : 17 Oct 2022 20:07
 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 17 23:10:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 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	85	0.00
2 T	Dichlorodifluoromethane	0.483	0.459	5.0	77	0.00
3 P	Chloromethane	0.602	0.627	-4.2	88	0.00
4 C	Vinyl Chloride	0.622	0.649	-4.3#	86	0.00
5 T	Bromomethane	0.442	0.423	4.3	92	0.00
6 T	Chloroethane	0.415	0.453	-9.2	92	0.00
7 T	Trichlorofluoromethane	0.952	0.927	2.6	83	0.00
8 T	Diethyl Ether	0.286	0.306	-7.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.612	4.4	83	0.00
10 T	Methyl Iodide	0.734	0.692	5.7	72	0.00
11 T	Tert butyl alcohol	0.090	0.034	62.2#	62	0.00
12 CM	1,1-Dichloroethene	0.652	0.624	4.3#	82	0.00
13 T	Acrolein	0.022	0.020	9.1	92	0.00
14 T	Allyl chloride	0.710	0.675	4.9	77	0.00
15 T	Acrylonitrile	0.114	0.124	-8.8	89	0.00
16 T	Acetone	0.093	0.084	9.7	72	0.00
17 T	Carbon Disulfide	1.928	1.715	11.0	76	0.00
18 T	Methyl Acetate	0.295	0.295	0.0	91	0.00
19 T	Methyl tert-butyl Ether	1.241	1.341	-8.1	86	0.00
20 T	Methylene Chloride	0.967	0.761	21.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.695	1.0	81	0.00
22 T	Diisopropyl ether	1.419	1.494	-5.3	85	0.00
23 T	Vinyl Acetate	0.616	0.588	4.5	74	0.00
24 P	1,1-Dichloroethane	1.099	1.069	2.7	81	0.00
25 T	2-Butanone	0.128	0.130	-1.6	85	0.00
26 T	2,2-Dichloropropane	0.967	0.901	6.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.788	-5.3	90	0.00
28 T	Bromochloromethane	0.290	0.315	-8.6	92	0.00
29 T	Tetrahydrofuran	0.071	0.083	-16.9	101	0.00
30 C	Chloroform	1.064	1.195	-12.3#	95	0.00
31 T	Cyclohexane	0.916	0.800	12.7	78	0.00
32 T	1,1,1-Trichloroethane	0.964	1.012	-5.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.436	-1.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.327	0.339	-3.7	89	0.00
36 T	1,1-Dichloropropene	0.480	0.470	2.1	78	0.00
37 T	Ethyl Acetate	0.157	0.189	-20.4	100	0.00
38 T	Carbon Tetrachloride	0.444	0.460	-3.6	81	0.00
39 T	Methylcyclohexane	0.601	0.593	1.3	78	0.00
40 TM	Benzene	1.428	1.480	-3.6	82	0.00
41 T	Methacrylonitrile	0.090	0.105	-16.7	97	0.00
42 TM	1,2-Dichloroethane	0.337	0.362	-7.4	86	0.00
43 T	Isopropyl Acetate	0.289	0.321	-11.1	86	0.00
44 TM	Trichloroethene	0.409	0.419	-2.4	84	0.00
45 C	1,2-Dichloropropane	0.325	0.336	-3.4#	80	0.00
46 T	Dibromomethane	0.183	0.199	-8.7	85	0.00
47 T	Bromodichloromethane	0.452	0.488	-8.0	85	0.00
48 T	Methyl methacrylate	0.140	0.157	-12.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.099	1.213	-10.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.169	-18.2	91	0.00
52 CM	Toluene	0.903	0.974	-7.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.394	0.425	-7.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.548	-10.0	84	0.00
55 T	1,1,2-Trichloroethane	0.245	0.278	-13.5	88	0.00
56 T	Ethyl methacrylate	0.283	0.325	-14.8	88	0.00
57 T	1,3-Dichloropropane	0.410	0.446	-8.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.056	-5.7	78	0.00
59 T	2-Hexanone	0.096	0.112	-16.7	88	0.00
60 T	Dibromochloromethane	0.295	0.340	-15.3	92	0.00
61 T	1,2-Dibromoethane	0.228	0.259	-13.6	88	0.00
62 S	4-Bromofluorobenzene	0.407	0.357	12.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.374	0.378	-1.1	87	0.00
65 PM	Chlorobenzene	1.073	1.130	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.405	-11.3	92	0.00
67 C	Ethyl Benzene	1.902	1.968	-3.5#	84	0.00
68 T	m/p-Xylenes	0.759	0.792	-4.3	85	0.00
69 T	o-Xylene	0.706	0.756	-7.1	88	0.00
70 T	Styrene	1.193	1.279	-7.2	87	0.00
71 P	Bromoform	0.186	0.217	-16.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.022	4.049	-0.7	87	0.00
74 T	N-amyl acetate	0.630	0.648	-2.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.692	-8.8	93	0.00
76 T	1,2,3-Trichloropropane	0.427	0.409	4.2	79	0.00
77 T	Bromobenzene	0.910	0.964	-5.9	92	0.00
78 T	n-propylbenzene	4.866	4.830	0.7	85	0.00
79 T	2-Chlorotoluene	2.612	2.595	0.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.297	-0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.181	-7.7	84	0.00
82 T	4-Chlorotoluene	2.622	2.634	-0.5	86	0.00
83 T	tert-Butylbenzene	2.863	2.886	-0.8	86	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.331	-2.9	89	0.00
85 T	sec-Butylbenzene	4.362	4.336	0.6	87	0.00
86 T	p-Isopropyltoluene	3.622	3.695	-2.0	88	0.00
87 T	1,3-Dichlorobenzene	1.864	1.904	-2.1	89	0.00
88 T	1,4-Dichlorobenzene	1.850	1.856	-0.3	90	0.00
89 T	n-Butylbenzene	3.383	3.339	1.3	84	0.00
90 T	Hexachloroethane	0.639	0.641	-0.3	86	0.00
91 T	1,2-Dichlorobenzene	1.590	1.647	-3.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.093	-6.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.084	-3.3	91	0.00
94 T	Hexachlorobutadiene	0.545	0.567	-4.0	89	0.00
95 T	Naphthalene	1.980	2.168	-9.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.975	-8.9	93	0.00

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