

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073087.D
 Acq On : 18 May 2022 06:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 06:53:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 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	101	0.00
2 T	Dichlorodifluoromethane	0.625	0.440	29.6#	87	0.00
3 P	Chloromethane	0.645	0.558	13.5	100	0.00
4 C	Vinyl Chloride	0.593	0.491	17.2#	93	0.00
5 T	Bromomethane	0.421	0.357	15.2	96	0.00
6 T	Chloroethane	0.369	0.319	13.6	98	0.00
7 T	Trichlorofluoromethane	1.085	0.854	21.3	90	0.00
8 T	Diethyl Ether	0.297	0.276	7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.496	22.7	88	0.00
10 T	Methyl Iodide	0.649	0.588	9.4	93	0.00
11 T	Tert butyl alcohol	0.097	0.057	41.2#	100	0.00
12 CM	1,1-Dichloroethene	0.581	0.490	15.7#	94	0.00
13 T	Acrolein	0.052	0.043	17.3	83	0.00
14 T	Allyl chloride	0.920	0.845	8.2	99	0.00
15 T	Acrylonitrile	0.142	0.134	5.6	96	0.00
16 T	Acetone	0.113	0.102	9.7	97	0.00
17 T	Carbon Disulfide	1.946	1.685	13.4	96	0.00
18 T	Methyl Acetate	0.357	0.313	12.3	105	0.00
19 T	Methyl tert-butyl Ether	1.359	1.321	2.8	100	0.00
20 T	Methylene Chloride	0.821	0.719	12.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.636	8.0	98	0.00
22 T	Diisopropyl ether	1.975	1.923	2.6	99	0.00
23 T	Vinyl Acetate	1.067	1.037	2.8	96	0.00
24 P	1,1-Dichloroethane	1.229	1.139	7.3	100	0.00
25 T	2-Butanone	0.171	0.160	6.4	99	0.00
26 T	2,2-Dichloropropane	1.041	0.799	23.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.722	5.2	100	0.00
28 T	Bromochloromethane	0.421	0.422	-0.2	106	0.00
29 T	Tetrahydrofuran	0.110	0.107	2.7	97	0.00
30 C	Chloroform	1.315	1.219	7.3#	101	0.00
31 T	Cyclohexane	1.126	0.868	22.9	87	0.00
32 T	1,1,1-Trichloroethane	1.127	0.999	11.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.611	2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.351	0.338	3.7	103	0.00
36 T	1,1-Dichloropropene	0.572	0.476	16.8	97	0.00
37 T	Ethyl Acetate	0.240	0.206	14.2	94	0.00
38 T	Carbon Tetrachloride	0.585	0.472	19.3	93	0.00
39 T	Methylcyclohexane	0.667	0.514	22.9	87	0.00
40 TM	Benzene	1.636	1.465	10.5	101	0.00
41 T	Methacrylonitrile	0.135	0.128	5.2	100	0.01
42 TM	1,2-Dichloroethane	0.476	0.419	12.0	98	0.00
43 T	Isopropyl Acetate	0.447	0.402	10.1	99	0.00
44 TM	Trichloroethene	0.442	0.378	14.5	100	0.00
45 C	1,2-Dichloropropane	0.425	0.379	10.8#	101	0.00
46 T	Dibromomethane	0.235	0.209	11.1	101	0.00
47 T	Bromodichloromethane	0.597	0.524	12.2	99	0.00
48 T	Methyl methacrylate	0.222	0.193	13.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.274	1.289	-1.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.216	7.3	99	0.00
52 CM	Toluene	1.038	0.939	9.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.544	0.456	16.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.541	15.6	94	0.00
55 T	1,1,2-Trichloroethane	0.321	0.283	11.8	99	0.00
56 T	Ethyl methacrylate	0.363	0.343	5.5	98	0.00
57 T	1,3-Dichloropropane	0.545	0.483	11.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.160	3.0	98	0.00
59 T	2-Hexanone	0.154	0.146	5.2	99	0.00
60 T	Dibromochloromethane	0.398	0.352	11.6	100	0.00
61 T	1,2-Dibromoethane	0.308	0.276	10.4	102	0.00
62 S	4-Bromofluorobenzene	0.461	0.459	0.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.366	0.304	16.9	97	0.00
65 PM	Chlorobenzene	1.134	1.011	10.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.380	12.2	102	0.00
67 C	Ethyl Benzene	1.974	1.810	8.3#	101	0.00
68 T	m/p-Xylenes	0.765	0.713	6.8	103	0.00
69 T	o-Xylene	0.706	0.652	7.6	100	0.00
70 T	Styrene	1.232	1.168	5.2	101	0.00
71 P	Bromoform	0.228	0.206	9.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.790	3.577	5.6	100	0.00
74 T	N-amyl acetate	0.886	0.857	3.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.697	6.7	100	0.00
76 T	1,2,3-Trichloropropane	0.565	0.491	13.1	95	0.00
77 T	Bromobenzene	0.904	0.857	5.2	101	0.00
78 T	n-propylbenzene	4.759	4.445	6.6	98	0.00
79 T	2-Chlorotoluene	2.773	2.616	5.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.085	4.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.196	16.9	86	0.00
82 T	4-Chlorotoluene	2.934	2.731	6.9	100	0.00
83 T	tert-Butylbenzene	2.735	2.530	7.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.114	3.1	101	0.00
85 T	sec-Butylbenzene	4.151	3.797	8.5	98	0.00
86 T	p-Isopropyltoluene	3.377	3.188	5.6	99	0.00
87 T	1,3-Dichlorobenzene	1.859	1.716	7.7	100	0.00
88 T	1,4-Dichlorobenzene	1.837	1.672	9.0	100	0.00
89 T	n-Butylbenzene	3.284	2.959	9.9	95	0.00
90 T	Hexachloroethane	0.702	0.637	9.3	101	0.00
91 T	1,2-Dichlorobenzene	1.612	1.472	8.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.106	8.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.920	0.869	5.5	99	0.00
94 T	Hexachlorobutadiene	0.513	0.431	16.0	94	0.00
95 T	Naphthalene	1.666	1.670	-0.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.769	5.9	99	0.00

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