

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073378.D
 Acq On : 25 May 2022 23:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 02:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	84	0.00
2 T	Dichlorodifluoromethane	0.500	0.556	-11.2	106	0.00
3 P	Chloromethane	0.565	0.555	1.8	94	0.00
4 C	Vinyl Chloride	0.517	0.510	1.4#	89	0.00
5 T	Bromomethane	0.374	0.362	3.2	90	0.00
6 T	Chloroethane	0.318	0.318	0.0	89	0.00
7 T	Trichlorofluoromethane	0.913	0.893	2.2	87	0.00
8 T	Diethyl Ether	0.251	0.265	-5.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.520	4.6	86	0.00
10 T	Methyl Iodide	0.588	0.581	1.2	83	0.00
11 T	Tert butyl alcohol	0.086	0.030	65.1#	56	0.02
12 CM	1,1-Dichloroethene	0.502	0.513	-2.2#	88	0.00
13 T	Acrolein	0.039	0.032	17.9	82	0.00
14 T	Allyl chloride	0.811	0.798	1.6	85	0.00
15 T	Acrylonitrile	0.115	0.124	-7.8	93	0.00
16 T	Acetone	0.096	0.092	4.2	93	0.00
17 T	Carbon Disulfide	1.666	1.718	-3.1	92	0.00
18 T	Methyl Acetate	0.266	0.285	-7.1	96	0.00
19 T	Methyl tert-butyl Ether	1.145	1.205	-5.2	89	0.00
20 T	Methylene Chloride	0.716	0.684	4.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.621	-2.1	88	0.00
22 T	Diisopropyl ether	1.700	1.749	-2.9	86	0.00
23 T	Vinyl Acetate	0.907	0.969	-6.8	89	0.00
24 P	1,1-Dichloroethane	1.091	1.081	0.9	88	0.00
25 T	2-Butanone	0.140	0.148	-5.7	94	0.00
26 T	2,2-Dichloropropane	0.931	0.821	11.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.683	-1.6	87	0.00
28 T	Bromochloromethane	0.376	0.388	-3.2	88	0.00
29 T	Tetrahydrofuran	0.091	0.101	-11.0	95	0.00
30 C	Chloroform	1.139	1.160	-1.8#	90	0.00
31 T	Cyclohexane	0.966	0.863	10.7	80	0.00
32 T	1,1,1-Trichloroethane	0.997	0.961	3.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.557	-0.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.330	0.349	-5.8	88	0.00
36 T	1,1-Dichloropropene	0.496	0.505	-1.8	87	0.00
37 T	Ethyl Acetate	0.196	0.210	-7.1	94	0.00
38 T	Carbon Tetrachloride	0.503	0.512	-1.8	85	0.00
39 T	Methylcyclohexane	0.553	0.553	0.0	82	0.00
40 TM	Benzene	1.430	1.493	-4.4	90	0.00
41 T	Methacrylonitrile	0.114	0.102	10.5	88	0.00
42 TM	1,2-Dichloroethane	0.398	0.418	-5.0	90	0.00
43 T	Isopropyl Acetate	0.362	0.388	-7.2	90	0.00
44 TM	Trichloroethene	0.381	0.387	-1.6	86	0.00
45 C	1,2-Dichloropropane	0.360	0.371	-3.1#	88	0.00
46 T	Dibromomethane	0.198	0.212	-7.1	92	0.00
47 T	Bromodichloromethane	0.506	0.531	-4.9	90	0.00
48 T	Methyl methacrylate	0.182	0.199	-9.3	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	101	0.00
50 S	Toluene-d8	1.216	1.277	-5.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.212	-12.8	94	0.00
52 CM	Toluene	0.904	0.979	-8.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.457	0.477	-4.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.566	-3.5	87	0.00
55 T	1,1,2-Trichloroethane	0.267	0.290	-8.6	93	0.00
56 T	Ethyl methacrylate	0.297	0.342	-15.2	90	0.00
57 T	1,3-Dichloropropane	0.449	0.496	-10.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.158	-29.5#	101	0.00
59 T	2-Hexanone	0.124	0.146	-17.7	96	0.00
60 T	Dibromochloromethane	0.334	0.360	-7.8	93	0.00
61 T	1,2-Dibromoethane	0.256	0.283	-10.5	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.476	-11.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.327	0.322	1.5	89	0.00
65 PM	Chlorobenzene	1.026	1.025	0.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	93	0.00
67 C	Ethyl Benzene	1.801	1.831	-1.7#	88	0.00
68 T	m/p-Xylenes	0.700	0.727	-3.9	88	0.00
69 T	o-Xylene	0.643	0.664	-3.3	89	0.00
70 T	Styrene	1.106	1.187	-7.3	91	0.00
71 P	Bromoform	0.196	0.213	-8.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.564	3.450	3.2	87	0.00
74 T	N-amyl acetate	0.778	0.785	-0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.669	-1.8	97	0.00
76 T	1,2,3-Trichloropropane	0.491	0.472	3.9	91	0.00
77 T	Bromobenzene	0.839	0.824	1.8	93	0.00
78 T	n-propylbenzene	4.475	4.330	3.2	87	0.00
79 T	2-Chlorotoluene	2.584	2.509	2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.029	-0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.200	2.0	90	0.00
82 T	4-Chlorotoluene	2.708	2.675	1.2	91	0.00
83 T	tert-Butylbenzene	2.545	2.494	2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	2.983	2.995	-0.4	91	0.00
85 T	sec-Butylbenzene	3.886	3.710	4.5	87	0.00
86 T	p-Isopropyltoluene	3.167	3.091	2.4	88	0.00
87 T	1,3-Dichlorobenzene	1.691	1.655	2.1	92	0.00
88 T	1,4-Dichlorobenzene	1.707	1.638	4.0	93	0.00
89 T	n-Butylbenzene	3.018	2.914	3.4	86	0.00
90 T	Hexachloroethane	0.655	0.624	4.7	90	0.00
91 T	1,2-Dichlorobenzene	1.463	1.448	1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.098	3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.815	1.9	89	0.00
94 T	Hexachlorobutadiene	0.468	0.433	7.5	91	0.00
95 T	Naphthalene	1.466	1.544	-5.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.751	-1.9	93	0.00

(#) = Out of Range

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