

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073831.D
 Acq On : 12 Jul 2022 10:22
 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: Jul 13 04:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 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	98	0.00
2 T	Dichlorodifluoromethane	0.284	0.225	20.8	85	0.00
3 P	Chloromethane	0.369	0.288	22.0	96	0.00
4 C	Vinyl Chloride	0.466	0.377	19.1#	93	0.00
5 T	Bromomethane	0.345	0.291	15.7	91	0.00
6 T	Chloroethane	0.361	0.326	9.7	101	0.00
7 T	Trichlorofluoromethane	0.711	0.647	9.0	101	0.00
8 T	Diethyl Ether	0.224	0.217	3.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.416	5.0	103	0.00
10 T	Methyl Iodide	0.285	0.293	-2.8	119	0.00
11 T	Tert butyl alcohol	0.148	0.070	52.7#	82	0.03
12 CM	1,1-Dichloroethene	0.336	0.297	11.6#	97	0.00
13 T	Acrolein	0.018	0.021	-16.7	97	0.00
14 T	Allyl chloride	0.648	0.630	2.8	104	0.00
15 T	Acrylonitrile	0.128	0.125	2.3	103	0.00
16 T	Acetone	0.115	0.121	-5.2	104	0.00
17 T	Carbon Disulfide	0.518	0.379	26.8#	95	0.00
18 T	Methyl Acetate	0.360	0.269	25.3#	102	0.00
19 T	Methyl tert-butyl Ether	1.297	1.297	0.0	100	0.00
20 T	Methylene Chloride	0.647	0.498	23.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.396	0.356	10.1	96	0.00
22 T	Diisopropyl ether	1.769	1.763	0.3	100	0.00
23 T	Vinyl Acetate	0.909	0.983	-8.1	104	0.00
24 P	1,1-Dichloroethane	0.967	0.925	4.3	102	0.00
25 T	2-Butanone	0.173	0.175	-1.2	101	0.00
26 T	2,2-Dichloropropane	0.920	0.884	3.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.548	3.5	103	0.00
28 T	Bromochloromethane	0.394	0.367	6.9	96	0.00
29 T	Tetrahydrofuran	0.103	0.102	1.0	103	0.00
30 C	Chloroform	1.087	1.089	-0.2#	103	0.00
31 T	Cyclohexane	0.672	0.532	20.8	98	0.00
32 T	1,1,1-Trichloroethane	0.908	0.901	0.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.562	16.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.331	0.311	6.0	96	0.00
36 T	1,1-Dichloropropene	0.335	0.308	8.1	98	0.00
37 T	Ethyl Acetate	0.205	0.181	11.7	97	0.00
38 T	Carbon Tetrachloride	0.382	0.372	2.6	100	0.00
39 T	Methylcyclohexane	0.346	0.300	13.3	99	0.00
40 TM	Benzene	0.996	0.921	7.5	98	0.00
41 T	Methacrylonitrile	0.134	0.113	15.7	79	0.00
42 TM	1,2-Dichloroethane	0.355	0.347	2.3	101	0.00
43 T	Isopropyl Acetate	0.403	0.403	0.0	101	0.00
44 TM	Trichloroethene	0.260	0.248	4.6	103	0.00
45 C	1,2-Dichloropropane	0.295	0.297	-0.7#	103	0.00
46 T	Dibromomethane	0.160	0.159	0.6	99	0.00
47 T	Bromodichloromethane	0.454	0.466	-2.6	102	0.00
48 T	Methyl methacrylate	0.183	0.187	-2.2	104	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	1.153	0.951	17.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.217	-0.9	102	0.00
52 CM	Toluene	0.669	0.645	3.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.417	0.424	-1.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.461	0.457	0.9	101	0.00
55 T	1,1,2-Trichloroethane	0.241	0.239	0.8	103	0.00
56 T	Ethyl methacrylate	0.292	0.313	-7.2	105	0.00
57 T	1,3-Dichloropropane	0.410	0.403	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.105	9.5	100	0.00
59 T	2-Hexanone	0.146	0.150	-2.7	101	0.00
60 T	Dibromochloromethane	0.299	0.303	-1.3	102	0.00
61 T	1,2-Dibromoethane	0.217	0.215	0.9	100	0.00
62 S	4-Bromofluorobenzene	0.489	0.465	4.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.215	0.198	7.9	100	0.00
65 PM	Chlorobenzene	0.827	0.834	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.328	0.352	-7.3	103	0.00
67 C	Ethyl Benzene	1.542	1.533	0.6#	100	0.00
68 T	m/p-Xylenes	0.566	0.578	-2.1	101	0.00
69 T	o-Xylene	0.561	0.576	-2.7	102	0.00
70 T	Styrene	0.971	1.017	-4.7	102	0.00
71 P	Bromoform	0.170	0.181	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.417	3.481	-1.9	101	0.00
74 T	N-amyl acetate	0.938	0.978	-4.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.749	-5.3	102	0.00
76 T	1,2,3-Trichloropropane	0.541	0.518	4.3	91	0.00
77 T	Bromobenzene	0.716	0.719	-0.4	101	0.00
78 T	n-propylbenzene	4.316	4.336	-0.5	99	0.00
79 T	2-Chlorotoluene	2.482	2.467	0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.849	2.955	-3.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.217	-5.3	98	0.00
82 T	4-Chlorotoluene	2.596	2.632	-1.4	101	0.00
83 T	tert-Butylbenzene	2.510	2.584	-2.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.917	-2.1	101	0.00
85 T	sec-Butylbenzene	3.903	4.030	-3.3	101	0.00
86 T	p-Isopropyltoluene	3.143	3.245	-3.2	100	0.00
87 T	1,3-Dichlorobenzene	1.539	1.526	0.8	99	0.00
88 T	1,4-Dichlorobenzene	1.507	1.546	-2.6	103	0.00
89 T	n-Butylbenzene	3.154	3.244	-2.9	99	0.00
90 T	Hexachloroethane	0.608	0.640	-5.3	102	0.00
91 T	1,2-Dichlorobenzene	1.356	1.372	-1.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.126	-5.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.772	0.804	-4.1	101	0.00
94 T	Hexachlorobutadiene	0.368	0.367	0.3	98	0.00
95 T	Naphthalene	1.686	1.770	-5.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.672	0.688	-2.4	99	0.00

(#) = Out of Range

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