

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073936.D
 Acq On : 02 Aug 2022 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 04:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 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	81	0.00
2 T	Dichlorodifluoromethane	0.464	0.423	8.8	74	0.00
3 P	Chloromethane	0.635	0.767	-20.8	94	0.00
4 C	Vinyl Chloride	0.783	0.966	-23.4#	89	0.00
5 T	Bromomethane	0.553	0.426	23.0	60	0.00
6 T	Chloroethane	0.551	0.619	-12.3	84	0.00
7 T	Trichlorofluoromethane	0.840	1.579	-88.0#	147	0.00
8 T	Diethyl Ether	0.211	0.224	-6.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.485	2.6	79	-0.01
10 T	Methyl Iodide	0.544	0.453	16.7	58	0.00
11 T	Tert butyl alcohol	0.032	0.035	-9.4	98	0.00
12 CM	1,1-Dichloroethene	0.441	0.438	0.7#	76	0.00
13 T	Acrolein	0.024	0.036	-50.0#	84	0.00
14 T	Allyl chloride	0.596	0.573	3.9	72	0.00
15 T	Acrylonitrile	0.090	0.093	-3.3	82	0.00
16 T	Acetone	0.087	0.072	17.2	59	0.00
17 T	Carbon Disulfide	1.285	1.338	-4.1	73	-0.01
18 T	Methyl Acetate	0.260	0.228	12.3	80	0.00
19 T	Methyl tert-butyl Ether	1.068	1.111	-4.0	81	0.00
20 T	Methylene Chloride	0.907	0.558	38.5#	74	-0.01
21 T	trans-1,2-Dichloroethene	0.526	0.521	1.0	75	0.00
22 T	Diisopropyl ether	1.295	1.372	-5.9	82	0.00
23 T	Vinyl Acetate	0.684	0.783	-14.5	84	0.00
24 P	1,1-Dichloroethane	0.876	0.876	0.0	78	0.00
25 T	2-Butanone	0.122	0.120	1.6	74	0.00
26 T	2,2-Dichloropropane	0.886	0.771	13.0	69	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.595	-0.5	78	0.00
28 T	Bromochloromethane	0.292	0.333	-14.0	87	0.00
29 T	Tetrahydrofuran	0.071	0.078	-9.9	85	0.00
30 C	Chloroform	0.998	1.010	-1.2#	79	0.00
31 T	Cyclohexane	0.774	0.723	6.6	74	0.00
32 T	1,1,1-Trichloroethane	0.950	0.919	3.3	75	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.477	-2.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.311	0.304	2.3	90	0.00
36 T	1,1-Dichloropropene	0.442	0.430	2.7	75	0.00
37 T	Ethyl Acetate	0.165	0.179	-8.5	94	0.00
38 T	Carbon Tetrachloride	0.496	0.486	2.0	76	0.00
39 T	Methylcyclohexane	0.519	0.495	4.6	73	0.00
40 TM	Benzene	1.214	1.208	0.5	78	0.00
41 T	Methacrylonitrile	0.095	0.099	-4.2	86	0.00
42 TM	1,2-Dichloroethane	0.373	0.377	-1.1	80	0.00
43 T	Isopropyl Acetate	0.326	0.350	-7.4	87	0.00
44 TM	Trichloroethene	0.366	0.344	6.0	75	0.00
45 C	1,2-Dichloropropane	0.292	0.287	1.7#	78	0.00
46 T	Dibromomethane	0.188	0.198	-5.3	83	0.00
47 T	Bromodichloromethane	0.465	0.469	-0.9	81	0.00
48 T	Methyl methacrylate	0.152	0.161	-5.9	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	89	0.00
50 S	Toluene-d8	1.046	0.981	6.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.173	-6.1	85	0.00
52 CM	Toluene	0.826	0.836	-1.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.428	0.428	0.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.475	2.1	78	0.00
55 T	1,1,2-Trichloroethane	0.242	0.247	-2.1	82	0.00
56 T	Ethyl methacrylate	0.275	0.294	-6.9	84	0.00
57 T	1,3-Dichloropropane	0.391	0.406	-3.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.105	0.130	-23.8	95	0.00
59 T	2-Hexanone	0.110	0.119	-8.2	83	0.00
60 T	Dibromochloromethane	0.326	0.336	-3.1	84	0.00
61 T	1,2-Dibromoethane	0.245	0.251	-2.4	81	0.00
62 S	4-Bromofluorobenzene	0.385	0.386	-0.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.356	0.302	15.2	74	0.00
65 PM	Chlorobenzene	0.991	0.919	7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.363	4.5	80	0.00
67 C	Ethyl Benzene	1.751	1.656	5.4#	77	0.00
68 T	m/p-Xylenes	0.694	0.675	2.7	77	0.00
69 T	o-Xylene	0.650	0.622	4.3	78	0.00
70 T	Styrene	1.098	1.107	-0.8	81	0.00
71 P	Bromoform	0.209	0.205	1.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.448	3.075	10.8	78	0.00
74 T	N-amyl acetate	0.690	0.662	4.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.587	0.555	5.5	88	0.00
76 T	1,2,3-Trichloropropane	0.407	0.355	12.8	81	0.00
77 T	Bromobenzene	0.812	0.722	11.1	78	0.00
78 T	n-propylbenzene	4.193	3.758	10.4	78	0.00
79 T	2-Chlorotoluene	2.398	2.138	10.8	79	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.686	8.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.174	0.160	8.0	77	0.00
82 T	4-Chlorotoluene	2.514	2.239	10.9	77	0.00
83 T	tert-Butylbenzene	2.550	2.259	11.4	77	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.680	7.4	80	0.00
85 T	sec-Butylbenzene	3.859	3.422	11.3	77	0.00
86 T	p-Isopropyltoluene	3.241	2.940	9.3	78	0.00
87 T	1,3-Dichlorobenzene	1.695	1.513	10.7	79	0.00
88 T	1,4-Dichlorobenzene	1.679	1.510	10.1	80	0.00
89 T	n-Butylbenzene	2.989	2.661	11.0	77	0.00
90 T	Hexachloroethane	0.594	0.545	8.2	80	0.00
91 T	1,2-Dichlorobenzene	1.449	1.330	8.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.096	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.779	13.5	79	0.00
94 T	Hexachlorobutadiene	0.490	0.410	16.3	77	0.00
95 T	Naphthalene	1.646	1.501	8.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.690	11.4	84	0.00

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