

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071753.D
 Acq On : 19 Jan 2022 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 05:01:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	0.411	0.329	20.0	77	0.00
3 P	Chloromethane	0.541	0.498	7.9	89	0.00
4 C	Vinyl Chloride	0.622	0.567	8.8#	86	0.00
5 T	Bromomethane	0.467	0.392	16.1	89	-0.01
6 T	Chloroethane	0.443	0.430	2.9	93	0.00
7 T	Trichlorofluoromethane	0.881	0.774	12.1	85	-0.01
8 T	Diethyl Ether	0.232	0.239	-3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.462	10.3	84	-0.02
10 T	Methyl Iodide	0.493	0.382	22.5	66	0.00
11 T	Tert butyl alcohol	0.061	0.035	42.6#	94	0.02
12 CM	1,1-Dichloroethene	0.447	0.392	12.3#	82	-0.02
13 T	Acrolein	0.063	0.046	27.0#	62	0.00
14 T	Allyl chloride	0.886	0.839	5.3	90	0.00
15 T	Acrylonitrile	0.122	0.143	-17.2	106	0.00
16 T	Acetone	0.149	0.154	-3.4	92	0.00
17 T	Carbon Disulfide	1.186	0.925	22.0	74	-0.01
18 T	Methyl Acetate	0.465	0.503	-8.2	106	0.00
19 T	Methyl tert-butyl Ether	1.180	1.307	-10.8	102	0.00
20 T	Methylene Chloride	0.652	0.548	16.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.472	7.5	86	-0.01
22 T	Diisopropyl ether	1.908	2.018	-5.8	94	0.00
23 T	Vinyl Acetate	0.891	1.026	-15.2	100	0.00
24 P	1,1-Dichloroethane	1.089	1.053	3.3	90	-0.01
25 T	2-Butanone	0.175	0.208	-18.9	109	0.00
26 T	2,2-Dichloropropane	0.915	0.829	9.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.597	0.8	90	0.00
28 T	Bromochloromethane	0.531	0.565	-6.4	92	0.00
29 T	Tetrahydrofuran	0.101	0.125	-23.8	113	0.00
30 C	Chloroform	1.114	1.142	-2.5#	95	0.00
31 T	Cyclohexane	0.959	0.775	19.2	79	0.00
32 T	1,1,1-Trichloroethane	0.982	0.929	5.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.783	-21.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.330	0.380	-15.2	98	0.00
36 T	1,1-Dichloropropene	0.471	0.436	7.4	86	0.00
37 T	Ethyl Acetate	0.219	0.260	-18.7	108	0.00
38 T	Carbon Tetrachloride	0.477	0.463	2.9	89	0.00
39 T	Methylcyclohexane	0.509	0.443	13.0	79	0.00
40 TM	Benzene	1.299	1.266	2.5	89	0.00
41 T	Methacrylonitrile	0.143	0.169	-18.2	132	0.00
42 TM	1,2-Dichloroethane	0.440	0.459	-4.3	97	0.00
43 T	Isopropyl Acetate	0.412	0.494	-19.9	109	0.00
44 TM	Trichloroethene	0.334	0.313	6.3	87	0.00
45 C	1,2-Dichloropropane	0.351	0.367	-4.6#	95	0.00
46 T	Dibromomethane	0.180	0.194	-7.8	98	0.00
47 T	Bromodichloromethane	0.493	0.532	-7.9	97	0.00
48 T	Methyl methacrylate	0.208	0.224	-7.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.237	1.421	-14.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.275	-26.1#	113	0.00
52 CM	Toluene	0.817	0.827	-1.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.433	0.466	-7.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	0.236	0.275	-16.5	104	0.00
56 T	Ethyl methacrylate	0.289	0.351	-21.5	106	0.00
57 T	1,3-Dichloropropane	0.435	0.479	-10.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.190	-19.5	105	0.00
59 T	2-Hexanone	0.152	0.196	-28.9#	114	0.00
60 T	Dibromochloromethane	0.300	0.343	-14.3	103	0.00
61 T	1,2-Dibromoethane	0.225	0.254	-12.9	102	0.00
62 S	4-Bromofluorobenzene	0.436	0.504	-15.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.294	0.273	7.1	91	0.00
65 PM	Chlorobenzene	0.957	0.924	3.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.360	0.8	100	0.00
67 C	Ethyl Benzene	1.757	1.677	4.6#	90	0.00
68 T	m/p-Xylenes	0.653	0.638	2.3	92	0.00
69 T	o-Xylene	0.618	0.591	4.4	92	0.00
70 T	Styrene	1.060	1.096	-3.4	96	0.00
71 P	Bromoform	0.177	0.203	-14.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.593	3.151	12.3	90	0.00
74 T	N-amyl acetate	0.881	0.978	-11.0	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.658	-3.3	110	0.00
76 T	1,2,3-Trichloropropane	0.483	0.540	-11.8	130	0.00
77 T	Bromobenzene	0.776	0.724	6.7	99	0.00
78 T	n-propylbenzene	4.519	3.981	11.9	91	0.00
79 T	2-Chlorotoluene	2.547	2.298	9.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.718	9.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.185	-6.9	114	0.00
82 T	4-Chlorotoluene	2.642	2.414	8.6	93	0.00
83 T	tert-Butylbenzene	2.565	2.305	10.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.729	8.1	94	0.00
85 T	sec-Butylbenzene	3.929	3.491	11.1	88	0.00
86 T	p-Isopropyltoluene	3.226	2.921	9.5	91	0.00
87 T	1,3-Dichlorobenzene	1.602	1.515	5.4	98	0.00
88 T	1,4-Dichlorobenzene	1.634	1.479	9.5	96	0.00
89 T	n-Butylbenzene	3.231	2.842	12.0	89	0.00
90 T	Hexachloroethane	0.638	0.570	10.7	94	0.00
91 T	1,2-Dichlorobenzene	1.373	1.324	3.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.110	-7.8	118	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.773	2.3	100	0.00
94 T	Hexachlorobutadiene	0.464	0.399	14.0	90	0.00
95 T	Naphthalene	1.401	1.550	-10.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.676	-0.3	103	0.00

(#) = Out of Range

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