

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071970.D
 Acq On : 15 Feb 2022 09:52
 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: Feb 16 00:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	86	0.00
2 T	Dichlorodifluoromethane	0.593	0.526	11.3	80	0.00
3 P	Chloromethane	0.710	0.610	14.1	78	0.00
4 C	Vinyl Chloride	0.743	0.697	6.2#	82	0.00
5 T	Bromomethane	0.490	0.465	5.1	87	0.00
6 T	Chloroethane	0.471	0.471	0.0	87	0.00
7 T	Trichlorofluoromethane	1.065	1.062	0.3	87	0.00
8 T	Diethyl Ether	0.281	0.253	10.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.618	-2.8	88	0.00
10 T	Methyl Iodide	0.616	0.633	-2.8	80	0.00
11 T	Tert butyl alcohol	0.046	0.027	41.3#	59	0.00
12 CM	1,1-Dichloroethene	0.549	0.541	1.5#	81	0.00
13 T	Acrolein	0.056	0.042	25.0	71	0.00
14 T	Allyl chloride	1.047	1.013	3.2	81	0.00
15 T	Acrylonitrile	0.143	0.143	0.0	82	0.00
16 T	Acetone	0.173	0.185	-6.9	83	0.00
17 T	Carbon Disulfide	1.915	1.727	9.8	77	0.00
18 T	Methyl Acetate	0.374	0.331	11.5	78	0.00
19 T	Methyl tert-butyl Ether	1.314	1.277	2.8	78	0.00
20 T	Methylene Chloride	0.713	0.624	12.5	81	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.647	-1.3	85	0.00
22 T	Diisopropyl ether	2.052	2.195	-7.0	85	0.00
23 T	Vinyl Acetate	1.132	1.203	-6.3	81	0.00
24 P	1,1-Dichloroethane	1.196	1.260	-5.4	87	0.00
25 T	2-Butanone	0.202	0.202	0.0	79	0.00
26 T	2,2-Dichloropropane	0.990	1.060	-7.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.706	-2.8	85	0.00
28 T	Bromochloromethane	0.451	0.424	6.0	77	0.00
29 T	Tetrahydrofuran	0.119	0.118	0.8	79	0.00
30 C	Chloroform	1.222	1.296	-6.1#	90	0.00
31 T	Cyclohexane	1.207	1.173	2.8	85	0.00
32 T	1,1,1-Trichloroethane	1.078	1.139	-5.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.613	3.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.329	0.350	-6.4	90	0.00
36 T	1,1-Dichloropropene	0.564	0.607	-7.6	87	0.00
37 T	Ethyl Acetate	0.262	0.259	1.1	79	0.00
38 T	Carbon Tetrachloride	0.558	0.609	-9.1	89	0.00
39 T	Methylcyclohexane	0.654	0.701	-7.2	85	0.00
40 TM	Benzene	1.523	1.654	-8.6	87	0.00
41 T	Methacrylonitrile	0.148	0.143	3.4	72	0.00
42 TM	1,2-Dichloroethane	0.481	0.516	-7.3	85	0.00
43 T	Isopropyl Acetate	0.471	0.482	-2.3	79	0.00
44 TM	Trichloroethene	0.393	0.413	-5.1	86	0.00
45 C	1,2-Dichloropropane	0.393	0.431	-9.7#	88	0.00
46 T	Dibromomethane	0.206	0.225	-9.2	86	0.00
47 T	Bromodichloromethane	0.544	0.594	-9.2	87	0.00
48 T	Methyl methacrylate	0.249	0.252	-1.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.227	1.259	-2.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.261	-5.7	81	0.00
52 CM	Toluene	0.947	1.044	-10.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.499	0.530	-6.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.622	-6.3	85	0.00
55 T	1,1,2-Trichloroethane	0.273	0.292	-7.0	85	0.00
56 T	Ethyl methacrylate	0.338	0.351	-3.8	78	0.00
57 T	1,3-Dichloropropane	0.487	0.524	-7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.158	0.6	76	0.00
59 T	2-Hexanone	0.179	0.194	-8.4	80	0.00
60 T	Dibromochloromethane	0.337	0.371	-10.1	87	0.00
61 T	1,2-Dibromoethane	0.263	0.275	-4.6	82	0.00
62 S	4-Bromofluorobenzene	0.429	0.462	-7.7	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.354	0.363	-2.5	85	0.00
65 PM	Chlorobenzene	1.058	1.134	-7.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.417	-8.3	90	0.00
67 C	Ethyl Benzene	1.946	2.155	-10.7#	89	0.00
68 T	m/p-Xylenes	0.740	0.833	-12.6	90	0.00
69 T	o-Xylene	0.673	0.749	-11.3	88	0.00
70 T	Styrene	1.160	1.303	-12.3	89	0.00
71 P	Bromoform	0.205	0.207	-1.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.872	4.025	-4.0	90	0.00
74 T	N-amyl acetate	0.952	0.928	2.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.688	3.9	87	0.00
76 T	1,2,3-Trichloropropane	0.527	0.477	9.5	84	0.00
77 T	Bromobenzene	0.861	0.838	2.7	86	0.00
78 T	n-propylbenzene	4.855	5.141	-5.9	91	0.00
79 T	2-Chlorotoluene	2.751	2.835	-3.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.409	-6.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.188	12.1	76	0.00
82 T	4-Chlorotoluene	2.862	2.954	-3.2	90	0.00
83 T	tert-Butylbenzene	2.661	2.832	-6.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.335	-5.6	89	0.00
85 T	sec-Butylbenzene	4.164	4.402	-5.7	91	0.00
86 T	p-Isopropyltoluene	3.384	3.665	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	1.749	1.786	-2.1	90	0.00
88 T	1,4-Dichlorobenzene	1.745	1.732	0.7	89	0.00
89 T	n-Butylbenzene	3.320	3.606	-8.6	94	0.00
90 T	Hexachloroethane	0.673	0.711	-5.6	95	0.00
91 T	1,2-Dichlorobenzene	1.497	1.512	-1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.107	10.1	80	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.840	3.9	84	0.00
94 T	Hexachlorobutadiene	0.477	0.492	-3.1	94	0.00
95 T	Naphthalene	1.588	1.507	5.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.729	2.7	84	0.00

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