

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070076.D
 Acq On : 16 Aug 2021 19:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 03:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	0.572	0.429	25.0	74	0.00
3 P	Chloromethane	0.785	0.700	10.8	82	0.00
4 C	Vinyl Chloride	0.846	0.743	12.2#	80	0.00
5 T	Bromomethane	0.532	0.464	12.8	82	0.00
6 T	Chloroethane	0.541	0.495	8.5	81	0.00
7 T	Trichlorofluoromethane	1.016	0.882	13.2	77	0.00
8 T	Diethyl Ether	0.291	0.286	1.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.556	14.1	77	0.00
10 T	Methyl Iodide	0.591	0.553	6.4	72	0.00
11 T	Tert butyl alcohol	0.033	0.030	9.1	81	0.00
12 CM	1,1-Dichloroethene	0.594	0.549	7.6#	79	0.00
13 T	Acrolein	0.037	0.032	13.5	70	0.00
14 T	Allyl chloride	0.886	0.858	3.2	78	0.00
15 T	Acrylonitrile	0.135	0.137	-1.5	82	0.00
16 T	Acetone	0.108	0.096	11.1	74	0.00
17 T	Carbon Disulfide	2.148	1.955	9.0	78	0.00
18 T	Methyl Acetate	0.323	0.370	-14.6	94	0.00
19 T	Methyl tert-butyl Ether	1.233	1.271	-3.1	80	0.00
20 T	Methylene Chloride	0.968	0.847	12.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.665	3.6	80	0.00
22 T	Diisopropyl ether	1.864	2.026	-8.7	84	0.00
23 T	Vinyl Acetate	0.845	0.906	-7.2	80	0.00
24 P	1,1-Dichloroethane	1.275	1.264	0.9	84	0.00
25 T	2-Butanone	0.148	0.153	-3.4	82	0.00
26 T	2,2-Dichloropropane	0.993	0.896	9.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.754	-2.9	84	0.00
28 T	Bromochloromethane	0.464	0.497	-7.1	96	0.00
29 T	Tetrahydrofuran	0.097	0.105	-8.2	84	0.00
30 C	Chloroform	1.254	1.160	7.5#	78	0.00
31 T	Cyclohexane	1.164	0.968	16.8	71	0.00
32 T	1,1,1-Trichloroethane	1.048	1.017	3.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.635	-8.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.323	0.342	-5.9	91	0.00
36 T	1,1-Dichloropropene	0.538	0.461	14.3	73	0.00
37 T	Ethyl Acetate	0.195	0.199	-2.1	82	0.00
38 T	Carbon Tetrachloride	0.488	0.416	14.8	74	0.00
39 T	Methylcyclohexane	0.626	0.531	15.2	71	0.00
40 TM	Benzene	1.560	1.531	1.9	84	0.00
41 T	Methacrylonitrile	0.106	0.120	-13.2	99	0.00
42 TM	1,2-Dichloroethane	0.400	0.398	0.5	86	0.00
43 T	Isopropyl Acetate	0.365	0.363	0.5	84	0.00
44 TM	Trichloroethene	0.377	0.353	6.4	82	0.00
45 C	1,2-Dichloropropane	0.405	0.369	8.9#	78	0.00
46 T	Dibromomethane	0.197	0.196	0.5	86	0.00
47 T	Bromodichloromethane	0.509	0.504	1.0	85	0.00
48 T	Methyl methacrylate	0.174	0.171	1.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.256	1.346	-7.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.200	-5.3	84	0.00
52 CM	Toluene	0.950	0.936	1.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.451	0.431	4.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.514	6.0	81	0.00
55 T	1,1,2-Trichloroethane	0.279	0.258	7.5	79	0.00
56 T	Ethyl methacrylate	0.317	0.337	-6.3	84	0.00
57 T	1,3-Dichloropropane	0.483	0.493	-2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.204	-22.2	92	0.00
59 T	2-Hexanone	0.127	0.135	-6.3	83	0.00
60 T	Dibromochloromethane	0.319	0.323	-1.3	87	0.00
61 T	1,2-Dibromoethane	0.252	0.259	-2.8	86	0.00
62 S	4-Bromofluorobenzene	0.414	0.451	-8.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.323	0.292	9.6	83	0.00
65 PM	Chlorobenzene	1.045	0.991	5.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.351	5.4	85	0.00
67 C	Ethyl Benzene	1.847	1.793	2.9#	83	0.00
68 T	m/p-Xylenes	0.716	0.705	1.5	84	0.00
69 T	o-Xylene	0.646	0.643	0.5	84	0.00
70 T	Styrene	1.131	1.165	-3.0	85	0.00
71 P	Bromoform	0.181	0.175	3.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.646	3.501	4.0	82	0.00
74 T	N-amyl acetate	0.786	0.748	4.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.700	3.8	88	0.00
76 T	1,2,3-Trichloropropane	0.507	0.459	9.5	85	0.00
77 T	Bromobenzene	0.809	0.779	3.7	85	0.00
78 T	n-propylbenzene	4.702	4.508	4.1	81	0.00
79 T	2-Chlorotoluene	2.705	2.610	3.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.057	1.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.179	8.2	75	0.00
82 T	4-Chlorotoluene	2.833	2.752	2.9	84	0.00
83 T	tert-Butylbenzene	2.523	2.456	2.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.054	0.8	84	0.00
85 T	sec-Butylbenzene	4.042	3.828	5.3	81	0.00
86 T	p-Isopropyltoluene	3.266	3.144	3.7	81	0.00
87 T	1,3-Dichlorobenzene	1.719	1.605	6.6	83	0.00
88 T	1,4-Dichlorobenzene	1.703	1.594	6.4	84	0.00
89 T	n-Butylbenzene	3.205	3.008	6.1	79	0.00
90 T	Hexachloroethane	0.689	0.633	8.1	84	0.00
91 T	1,2-Dichlorobenzene	1.473	1.422	3.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.097	11.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.770	6.0	82	0.00
94 T	Hexachlorobutadiene	0.484	0.424	12.4	78	0.00
95 T	Naphthalene	1.491	1.491	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.689	3.6	83	0.00

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