

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068621.D
 Acq On : 15 Mar 2021 15:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 18:27:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 14:41:39 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	81	0.00
2 T	Dichlorodifluoromethane	0.485	0.418	13.8	70	0.00
3 P	Chloromethane	0.613	0.517	15.7	70	0.00
4 C	Vinyl Chloride	0.728	0.632	13.2#	70	0.00
5 T	Bromomethane	0.518	0.444	14.3	73	0.00
6 T	Chloroethane	0.471	0.413	12.3	73	0.00
7 T	Trichlorofluoromethane	0.831	0.790	4.9	77	0.00
8 T	Diethyl Ether	0.247	0.228	7.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.493	2.6	80	0.00
10 T	Methyl Iodide	0.537	0.532	0.9	72	0.00
11 T	Tert butyl alcohol	0.027	0.027	0.0	90	0.00
12 CM	1,1-Dichloroethene	0.502	0.471	6.2#	76	0.00
13 T	Acrolein	0.038	0.031	18.4	65	0.00
14 T	Allyl chloride	0.648	0.602	7.1	75	0.00
15 T	Acrylonitrile	0.104	0.106	-1.9	83	0.00
16 T	Acetone	0.079	0.072	8.9	72	0.00
17 T	Carbon Disulfide	1.645	1.445	12.2	71	0.00
18 T	Methyl Acetate	0.205	0.218	-6.3	91	0.00
19 T	Methyl tert-butyl Ether	1.089	1.105	-1.5	84	0.00
20 T	Methylene Chloride	0.673	0.631	6.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.584	2.7	80	0.00
22 T	Diisopropyl ether	1.428	1.368	4.2	77	0.00
23 T	Vinyl Acetate	0.741	0.725	2.2	78	0.00
24 P	1,1-Dichloroethane	0.979	0.934	4.6	78	0.00
25 T	2-Butanone	0.114	0.112	1.8	80	0.00
26 T	2,2-Dichloropropane	0.815	0.805	1.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.625	5.0	77	0.00
28 T	Bromochloromethane	0.382	0.376	1.6	79	0.00
29 T	Tetrahydrofuran	0.074	0.071	4.1	78	0.00
30 C	Chloroform	1.033	0.980	5.1#	78	0.00
31 T	Cyclohexane	0.909	0.773	15.0	72	0.00
32 T	1,1,1-Trichloroethane	0.882	0.856	2.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.468	6.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.301	0.292	3.0	77	0.00
36 T	1,1-Dichloropropene	0.475	0.449	5.5	75	0.00
37 T	Ethyl Acetate	0.158	0.150	5.1	78	0.00
38 T	Carbon Tetrachloride	0.447	0.444	0.7	79	0.00
39 T	Methylcyclohexane	0.586	0.538	8.2	71	0.00
40 TM	Benzene	1.363	1.310	3.9	77	0.00
41 T	Methacrylonitrile	0.092	0.080	13.0	74	0.00
42 TM	1,2-Dichloroethane	0.358	0.357	0.3	79	0.00
43 T	Isopropyl Acetate	0.290	0.297	-2.4	80	0.00
44 TM	Trichloroethene	0.374	0.356	4.8	76	0.00
45 C	1,2-Dichloropropane	0.326	0.320	1.8#	77	0.00
46 T	Dibromomethane	0.177	0.180	-1.7	83	0.00
47 T	Bromodichloromethane	0.459	0.461	-0.4	80	0.00
48 T	Methyl methacrylate	0.154	0.145	5.8	75	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	1.200	1.119	6.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.156	-2.6	80	0.00
52 CM	Toluene	0.871	0.855	1.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.424	0.440	-3.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.513	0.8	79	0.00
55 T	1,1,2-Trichloroethane	0.245	0.248	-1.2	80	0.00
56 T	Ethyl methacrylate	0.282	0.285	-1.1	78	0.00
57 T	1,3-Dichloropropane	0.428	0.431	-0.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.150	-6.4	84	0.00
59 T	2-Hexanone	0.101	0.106	-5.0	80	0.00
60 T	Dibromochloromethane	0.304	0.306	-0.7	79	0.00
61 T	1,2-Dibromoethane	0.240	0.244	-1.7	81	0.00
62 S	4-Bromofluorobenzene	0.387	0.390	-0.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.327	0.314	4.0	78	0.00
65 PM	Chlorobenzene	1.018	0.989	2.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.356	-0.6	80	0.00
67 C	Ethyl Benzene	1.818	1.754	3.5#	76	0.00
68 T	m/p-Xylenes	0.690	0.678	1.7	77	0.00
69 T	o-Xylene	0.636	0.642	-0.9	78	0.00
70 T	Styrene	1.087	1.119	-2.9	80	0.00
71 P	Bromoform	0.180	0.191	-6.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.708	3.196	13.8	79	0.00
74 T	N-amyl acetate	0.632	0.576	8.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.577	9.6	86	0.00
76 T	1,2,3-Trichloropropane	0.444	0.394	11.3	97	0.00
77 T	Bromobenzene	0.846	0.726	14.2	81	0.00
78 T	n-propylbenzene	4.431	3.878	12.5	80	0.00
79 T	2-Chlorotoluene	2.459	2.193	10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.039	2.796	8.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.178	6.3	84	0.00
82 T	4-Chlorotoluene	2.588	2.363	8.7	83	0.00
83 T	tert-Butylbenzene	2.588	2.367	8.5	83	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.817	7.5	83	0.00
85 T	sec-Butylbenzene	3.656	3.351	8.3	84	0.00
86 T	p-Isopropyltoluene	3.318	3.179	4.2	86	0.00
87 T	1,3-Dichlorobenzene	1.635	1.545	5.5	86	0.00
88 T	1,4-Dichlorobenzene	1.619	1.612	0.4	93	0.00
89 T	n-Butylbenzene	3.201	3.171	0.9	88	0.00
90 T	Hexachloroethane	0.660	0.624	5.5	83	0.00
91 T	1,2-Dichlorobenzene	1.402	1.421	-1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.099	11.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.083	0.986	9.0	82	0.00
94 T	Hexachlorobutadiene	0.601	0.546	9.2	82	0.00
95 T	Naphthalene	1.961	1.812	7.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.840	10.4	83	0.00

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