

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068162.D
 Acq On : 25 Jan 2021 11:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 00:06:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	75	0.00
2 T	Dichlorodifluoromethane	0.594	0.560	5.7	73	0.00
3 P	Chloromethane	0.640	0.627	2.0	77	0.00
4 C	Vinyl Chloride	0.711	0.734	-3.2#	78	0.00
5 T	Bromomethane	0.488	0.494	-1.2	78	0.00
6 T	Chloroethane	0.435	0.448	-3.0	77	0.00
7 T	Trichlorofluoromethane	0.934	0.899	3.7	73	0.00
8 T	Diethyl Ether	0.275	0.266	3.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.546	-0.2	76	0.00
10 T	Methyl Iodide	0.527	0.564	-7.0	68	0.00
11 T	Tert butyl alcohol	0.065	0.038	41.5#	67	0.00
12 CM	1,1-Dichloroethene	0.548	0.531	3.1#	72	-0.01
13 T	Acrolein	0.038	0.036	5.3	76	0.00
14 T	Allyl chloride	0.797	0.786	1.4	73	0.00
15 T	Acrylonitrile	0.109	0.111	-1.8	73	0.00
16 T	Acetone	0.085	0.102	-20.0	87	0.00
17 T	Carbon Disulfide	1.764	1.704	3.4	72	0.00
18 T	Methyl Acetate	0.222	0.227	-2.3	76	0.00
19 T	Methyl tert-butyl Ether	1.266	1.223	3.4	71	0.00
20 T	Methylene Chloride	0.684	0.603	11.8	74	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.621	1.3	74	0.00
22 T	Diisopropyl ether	1.608	1.585	1.4	72	0.00
23 T	Vinyl Acetate	0.857	0.864	-0.8	72	0.00
24 P	1,1-Dichloroethane	1.042	1.037	0.5	74	-0.01
25 T	2-Butanone	0.129	0.128	0.8	74	0.00
26 T	2,2-Dichloropropane	0.986	0.967	1.9	74	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.673	1.5	73	0.00
28 T	Bromochloromethane	0.355	0.337	5.1	77	0.00
29 T	Tetrahydrofuran	0.083	0.083	0.0	73	0.00
30 C	Chloroform	1.053	1.031	2.1#	73	0.00
31 T	Cyclohexane	1.036	0.969	6.5	72	0.00
32 T	1,1,1-Trichloroethane	0.949	0.925	2.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.432	9.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.276	0.257	6.9	73	0.00
36 T	1,1-Dichloropropene	0.504	0.491	2.6	74	0.00
37 T	Ethyl Acetate	0.178	0.175	1.7	74	0.00
38 T	Carbon Tetrachloride	0.472	0.468	0.8	74	0.00
39 T	Methylcyclohexane	0.659	0.645	2.1	73	0.00
40 TM	Benzene	1.410	1.383	1.9	73	0.00
41 T	Methacrylonitrile	0.108	0.089	17.6	58	0.00
42 TM	1,2-Dichloroethane	0.377	0.371	1.6	73	0.00
43 T	Isopropyl Acetate	0.372	0.357	4.0	71	0.00
44 TM	Trichloroethene	0.387	0.380	1.8	73	0.00
45 C	1,2-Dichloropropane	0.345	0.339	1.7#	73	0.00
46 T	Dibromomethane	0.175	0.176	-0.6	73	0.00
47 T	Bromodichloromethane	0.472	0.466	1.3	72	0.00
48 T	Methyl methacrylate	0.185	0.179	3.2	70	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	1.106	0.963	12.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.170	1.7	72	0.00
52 CM	Toluene	0.919	0.892	2.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.478	0.464	2.9	71	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.545	4.2	72	0.00
55 T	1,1,2-Trichloroethane	0.248	0.239	3.6	71	0.00
56 T	Ethyl methacrylate	0.330	0.320	3.0	71	0.00
57 T	1,3-Dichloropropane	0.437	0.421	3.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.156	-2.6	82	0.00
59 T	2-Hexanone	0.120	0.123	-2.5	76	0.00
60 T	Dibromochloromethane	0.311	0.299	3.9	71	0.00
61 T	1,2-Dibromoethane	0.245	0.238	2.9	72	0.00
62 S	4-Bromofluorobenzene	0.398	0.341	14.3	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.352	0.339	3.7	72	0.00
65 PM	Chlorobenzene	1.062	1.041	2.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.365	2.4	70	0.00
67 C	Ethyl Benzene	1.967	1.969	-0.1#	74	0.00
68 T	m/p-Xylenes	0.743	0.735	1.1	73	0.00
69 T	o-Xylene	0.690	0.676	2.0	72	0.00
70 T	Styrene	1.177	1.153	2.0	71	0.00
71 P	Bromoform	0.189	0.184	2.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.160	4.109	1.2	73	0.00
74 T	N-ethyl acetate	0.865	0.840	2.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.659	0.5	72	0.00
76 T	1,2,3-Trichloropropane	0.483	0.473	2.1	65	0.00
77 T	Bromobenzene	0.892	0.880	1.3	72	0.00
78 T	n-propylbenzene	4.922	4.927	-0.1	74	0.00
79 T	2-Chlorotoluene	2.764	2.719	1.6	73	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.409	1.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.234	2.1	72	0.00
82 T	4-Chlorotoluene	2.874	2.822	1.8	73	0.00
83 T	tert-Butylbenzene	2.936	2.915	0.7	72	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.364	2.2	72	0.00
85 T	sec-Butylbenzene	4.107	4.108	-0.0	74	0.00
86 T	p-Isopropyltoluene	3.736	3.706	0.8	73	0.00
87 T	1,3-Dichlorobenzene	1.715	1.689	1.5	73	0.00
88 T	1,4-Dichlorobenzene	1.690	1.673	1.0	73	0.00
89 T	n-Butylbenzene	3.585	3.617	-0.9	74	0.00
90 T	Hexachloroethane	0.675	0.658	2.5	70	0.00
91 T	1,2-Dichlorobenzene	1.469	1.438	2.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	70	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.997	1.0	72	0.00
94 T	Hexachlorobutadiene	0.558	0.546	2.2	72	0.00
95 T	Naphthalene	1.888	1.872	0.8	72	0.00

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96 T	1,2,3-Trichlorobenzene	0.849	0.829	2.4	71	0.00

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