

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068309.D
 Acq On : 05 Feb 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 21:45:29 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	68	0.00
2 T	Dichlorodifluoromethane	0.594	0.444	25.3#	52	0.00
3 P	Chloromethane	0.640	0.517	19.2	57	0.00
4 C	Vinyl Chloride	0.711	0.641	9.8#	61	0.00
5 T	Bromomethane	0.488	0.476	2.5	68	0.00
6 T	Chloroethane	0.435	0.433	0.5	67	0.00
7 T	Trichlorofluoromethane	0.934	0.823	11.9	60	0.00
8 T	Diethyl Ether	0.275	0.256	6.9	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.492	9.7	61	0.00
10 T	Methyl Iodide	0.527	0.540	-2.5	59	0.00
11 T	Tert butyl alcohol	0.065	0.032	50.8#	51	0.00
12 CM	1,1-Dichloroethene	0.548	0.478	12.8#	59	0.00
13 T	Acrolein	0.038	0.031	18.4	59	0.00
14 T	Allyl chloride	0.797	0.611	23.3	51	0.00
15 T	Acrylonitrile	0.109	0.104	4.6	62	0.00
16 T	Acetone	0.085	0.072	15.3	56	0.00
17 T	Carbon Disulfide	1.764	1.385	21.5	53	-0.01
18 T	Methyl Acetate	0.222	0.219	1.4	66	0.00
19 T	Methyl tert-butyl Ether	1.266	1.186	6.3	62	0.00
20 T	Methylene Chloride	0.684	0.599	12.4	67	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.563	10.5	61	0.00
22 T	Diisopropyl ether	1.608	1.407	12.5	58	0.00
23 T	Vinyl Acetate	0.857	0.757	11.7	57	0.00
24 P	1,1-Dichloroethane	1.042	0.951	8.7	61	0.00
25 T	2-Butanone	0.129	0.113	12.4	59	0.00
26 T	2,2-Dichloropropane	0.986	0.811	17.7	56	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.667	2.3	65	0.00
28 T	Bromochloromethane	0.355	0.318	10.4	66	0.00
29 T	Tetrahydrofuran	0.083	0.073	12.0	58	0.00
30 C	Chloroform	1.053	1.015	3.6#	65	0.00
31 T	Cyclohexane	1.036	0.778	24.9	52	0.00
32 T	1,1,1-Trichloroethane	0.949	0.860	9.4	61	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.420	12.1	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.276	0.267	3.3	69	0.00
36 T	1,1-Dichloropropene	0.504	0.439	12.9	60	0.00
37 T	Ethyl Acetate	0.178	0.153	14.0	58	0.00
38 T	Carbon Tetrachloride	0.472	0.439	7.0	63	0.00
39 T	Methylcyclohexane	0.659	0.529	19.7	54	0.00
40 TM	Benzene	1.410	1.292	8.4	62	0.00
41 T	Methacrylonitrile	0.108	0.087	19.4	52	0.00
42 TM	1,2-Dichloroethane	0.377	0.359	4.8	64	0.00
43 T	Isopropyl Acetate	0.372	0.308	17.2	56	0.00
44 TM	Trichloroethene	0.387	0.366	5.4	64	0.00
45 C	1,2-Dichloropropane	0.345	0.314	9.0#	62	0.00
46 T	Dibromomethane	0.175	0.175	0.0	66	0.00
47 T	Bromodichloromethane	0.472	0.459	2.8	65	0.00
48 T	Methyl methacrylate	0.185	0.142	23.2	50	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	66	0.00
50 S	Toluene-d8	1.106	0.907	18.0	62	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.155	10.4	60	0.00
52 CM	Toluene	0.919	0.844	8.2#	63	0.00
53 T	t-1,3-Dichloropropene	0.478	0.429	10.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.509	10.5	61	0.00
55 T	1,1,2-Trichloroethane	0.248	0.248	0.0	67	0.00
56 T	Ethyl methacrylate	0.330	0.298	9.7	60	0.00
57 T	1,3-Dichloropropane	0.437	0.417	4.6	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.142	6.6	68	0.00
59 T	2-Hexanone	0.120	0.103	14.2	58	0.00
60 T	Dibromochloromethane	0.311	0.308	1.0	67	0.00
61 T	1,2-Dibromoethane	0.245	0.242	1.2	66	0.00
62 S	4-Bromofluorobenzene	0.398	0.336	15.6	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.352	0.310	11.9	62	0.00
65 PM	Chlorobenzene	1.062	0.998	6.0	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.366	2.1	66	0.00
67 C	Ethyl Benzene	1.967	1.790	9.0#	63	0.00
68 T	m/p-Xylenes	0.743	0.673	9.4	63	0.00
69 T	o-Xylene	0.690	0.633	8.3	64	0.00
70 T	Styrene	1.177	1.085	7.8	63	0.00
71 P	Bromoform	0.189	0.193	-2.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.160	3.623	12.9	62	0.00
74 T	N-amyl acetate	0.865	0.671	22.4	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.630	4.8	67	0.00
76 T	1,2,3-Trichloropropane	0.483	0.463	4.1	62	0.00
77 T	Bromobenzene	0.892	0.840	5.8	66	0.00
78 T	n-propylbenzene	4.922	4.254	13.6	62	0.00
79 T	2-Chlorotoluene	2.764	2.413	12.7	63	0.00
80 T	1,3,5-Trimethylbenzene	3.465	2.998	13.5	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.190	20.5	56	0.00
82 T	4-Chlorotoluene	2.874	2.550	11.3	63	0.00
83 T	tert-Butylbenzene	2.936	2.576	12.3	62	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.023	12.1	63	0.00
85 T	sec-Butylbenzene	4.107	3.578	12.9	62	0.00
86 T	p-Isopropyltoluene	3.736	3.240	13.3	62	0.00
87 T	1,3-Dichlorobenzene	1.715	1.605	6.4	67	0.00
88 T	1,4-Dichlorobenzene	1.690	1.573	6.9	66	0.00
89 T	n-Butylbenzene	3.585	3.038	15.3	60	0.00
90 T	Hexachloroethane	0.675	0.593	12.1	61	0.00
91 T	1,2-Dichlorobenzene	1.469	1.382	5.9	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.095	12.0	62	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.944	6.3	66	0.00
94 T	Hexachlorobutadiene	0.558	0.497	10.9	64	0.00
95 T	Naphthalene	1.888	1.757	6.9	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.813	4.2	67	0.00

(#) = Out of Range

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