

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068845.D
 Acq On : 12 Apr 2021 21:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:13:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	94	0.00
2 T	Dichlorodifluoromethane	0.495	0.392	20.8	76	0.00
3 P	Chloromethane	0.582	0.449	22.9	75	0.00
4 C	Vinyl Chloride	0.732	0.584	20.2#	77	0.00
5 T	Bromomethane	0.547	0.470	14.1	88	0.00
6 T	Chloroethane	0.481	0.396	17.7	79	0.00
7 T	Trichlorofluoromethane	0.861	0.704	18.2	81	0.00
8 T	Diethyl Ether	0.233	0.208	10.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.402	22.7	70	0.00
10 T	Methyl Iodide	0.538	0.495	8.0	74	0.00
11 T	Tert butyl alcohol	0.034	0.024	29.4#	75	0.00
12 CM	1,1-Dichloroethene	0.501	0.406	19.0#	74	0.00
13 T	Acrolein	0.021	0.011	47.6#	49#	0.00
14 T	Allyl chloride	0.564	0.449	20.4	72	0.00
15 T	Acrylonitrile	0.104	0.091	12.5	80	0.00
16 T	Acetone	0.073	0.054	26.0#	69	0.00
17 T	Carbon Disulfide	1.620	1.238	23.6	68	0.00
18 T	Methyl Acetate	0.201	0.159	20.9	74	0.00
19 T	Methyl tert-butyl Ether	1.110	1.065	4.1	87	0.00
20 T	Methylene Chloride	0.679	0.526	22.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.561	12.8	82	0.00
22 T	Diisopropyl ether	1.367	1.187	13.2	79	0.00
23 T	Vinyl Acetate	0.724	0.659	9.0	79	0.00
24 P	1,1-Dichloroethane	1.030	0.894	13.2	82	0.00
25 T	2-Butanone	0.104	0.092	11.5	79	0.00
26 T	2,2-Dichloropropane	0.842	0.746	11.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.624	2.3	91	0.00
28 T	Bromochloromethane	0.372	0.291	21.8	73	0.00
29 T	Tetrahydrofuran	0.070	0.060	14.3	75	0.00
30 C	Chloroform	1.128	0.975	13.6#	82	0.00
31 T	Cyclohexane	0.879	0.670	23.8	73	0.00
32 T	1,1,1-Trichloroethane	0.986	0.847	14.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.457	13.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.325	0.314	3.4	88	0.00
36 T	1,1-Dichloropropene	0.506	0.456	9.9	81	0.00
37 T	Ethyl Acetate	0.149	0.146	2.0	92	0.00
38 T	Carbon Tetrachloride	0.501	0.469	6.4	83	0.00
39 T	Methylcyclohexane	0.590	0.551	6.6	80	0.00
40 TM	Benzene	1.481	1.352	8.7	82	0.00
41 T	Methacrylonitrile	0.088	0.073	17.0	90	0.00
42 TM	1,2-Dichloroethane	0.391	0.367	6.1	84	0.00
43 T	Isopropyl Acetate	0.303	0.282	6.9	82	0.00
44 TM	Trichloroethene	0.409	0.394	3.7	87	0.00
45 C	1,2-Dichloropropane	0.354	0.321	9.3#	82	0.00
46 T	Dibromomethane	0.197	0.190	3.6	85	0.00
47 T	Bromodichloromethane	0.515	0.489	5.0	86	0.00
48 T	Methyl methacrylate	0.149	0.134	10.1	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	92	0.00
50 S	Toluene-d8	1.227	1.199	2.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.144	5.9	80	0.00
52 CM	Toluene	0.938	0.909	3.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.456	0.449	1.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.534	2.2	86	0.00
55 T	1,1,2-Trichloroethane	0.279	0.272	2.5	87	0.00
56 T	Ethyl methacrylate	0.287	0.311	-8.4	90	0.00
57 T	1,3-Dichloropropane	0.459	0.440	4.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.155	-10.7	89	0.00
59 T	2-Hexanone	0.102	0.097	4.9	79	0.00
60 T	Dibromochloromethane	0.349	0.343	1.7	88	0.00
61 T	1,2-Dibromoethane	0.271	0.270	0.4	90	0.00
62 S	4-Bromofluorobenzene	0.407	0.417	-2.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.350	0.333	4.9	90	0.00
65 PM	Chlorobenzene	1.082	1.035	4.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.381	2.1	90	0.00
67 C	Ethyl Benzene	1.874	1.792	4.4#	85	0.00
68 T	m/p-Xylenes	0.723	0.690	4.6	86	0.00
69 T	o-Xylene	0.658	0.662	-0.6	89	0.00
70 T	Styrene	1.146	1.129	1.5	86	0.00
71 P	Bromoform	0.208	0.203	2.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.651	3.576	2.1	87	0.00
74 T	N-amyl acetate	0.619	0.581	6.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.608	10.9	82	0.00
76 T	1,2,3-Trichloropropane	0.457	0.397	13.1	81	0.00
77 T	Bromobenzene	0.878	0.867	1.3	92	0.00
78 T	n-propylbenzene	4.434	4.111	7.3	82	0.00
79 T	2-Chlorotoluene	2.477	2.364	4.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.052	2.952	3.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.174	11.7	76	0.00
82 T	4-Chlorotoluene	2.626	2.452	6.6	85	0.00
83 T	tert-Butylbenzene	2.590	2.524	2.5	86	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.006	2.5	85	0.00
85 T	sec-Butylbenzene	3.654	3.513	3.9	84	0.00
86 T	p-Isopropyltoluene	3.338	3.234	3.1	85	0.00
87 T	1,3-Dichlorobenzene	1.739	1.644	5.5	86	0.00
88 T	1,4-Dichlorobenzene	1.721	1.628	5.4	87	0.00
89 T	n-Butylbenzene	3.144	2.956	6.0	82	0.00
90 T	Hexachloroethane	0.665	0.596	10.4	82	0.00
91 T	1,2-Dichlorobenzene	1.505	1.414	6.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.092	11.5	84	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.962	-3.3	94	0.00
94 T	Hexachlorobutadiene	0.533	0.511	4.1	84	0.00
95 T	Naphthalene	1.622	1.775	-9.4	93	0.00

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96 T	1,2,3-Trichlorobenzene	0.814	0.810	0.5	88	0.00

(#) = Out of Range

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