

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102320\
 Data File : VD067382.D
 Acq On : 23 Oct 2020 16:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 07:48:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.454	0.328	27.8#	78	0.00
3 P	Chloromethane	0.315	0.249	21.0#	85	0.00
4 C	Vinyl Chloride	0.345	0.280	18.8#	84	0.00
5 T	Bromomethane	0.267	0.227	15.0	92	0.00
6 T	Chloroethane	0.215	0.179	16.7	89	0.00
7 T	Trichlorofluoromethane	0.869	0.753	13.3	91	0.00
8 T	Diethyl Ether	0.199	0.175	12.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.391	15.4	89	0.00
10 T	Methyl Iodide	0.426	0.371	12.9	83	0.00
11 T	Tert butyl alcohol	0.036	0.020	44.4#	82	-0.01
12 CM	1,1-Dichloroethene	0.413	0.368	10.9#	91	0.00
13 T	Acrolein	0.026	0.022	15.4	71	0.00
14 T	Allyl chloride	0.473	0.425	10.1	91	0.00
15 T	Acrylonitrile	0.066	0.059	10.6	94	0.00
16 T	Acetone	0.070	0.063	10.0	97	0.00
17 T	Carbon Disulfide	1.176	0.928	21.1#	82	0.00
18 T	Methyl Acetate	0.160	0.142	11.3	102	-0.01
19 T	Methyl tert-butyl Ether	0.821	0.751	8.5	93	0.00
20 T	Methylene Chloride	0.529	0.411	22.3#	90	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.427	10.1	93	0.00
22 T	Diisopropyl ether	0.863	0.813	5.8	94	0.00
23 T	Vinyl Acetate	0.491	0.463	5.7	91	0.00
24 P	1,1-Dichloroethane	0.739	0.669	9.5	93	0.00
25 T	2-Butanone	0.080	0.072	10.0	95	0.00
26 T	2,2-Dichloropropane	0.762	0.710	6.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.475	8.7	93	0.00
28 T	Bromochloromethane	0.252	0.238	5.6	89	0.00
29 T	Tetrahydrofuran	0.044	0.040	9.1	92	-0.01
30 C	Chloroform	0.883	0.823	6.8#	95	0.00
31 T	Cyclohexane	0.577	0.467	19.1	88	0.00
32 T	1,1,1-Trichloroethane	0.866	0.807	6.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.446	11.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.333	0.325	2.4	89	0.00
36 T	1,1-Dichloropropene	0.424	0.405	4.5	94	0.00
37 T	Ethyl Acetate	0.125	0.116	7.2	91	0.00
38 T	Carbon Tetrachloride	0.542	0.527	2.8	94	0.00
39 T	Methylcyclohexane	0.443	0.412	7.0	89	0.00
40 TM	Benzene	1.163	1.121	3.6	94	0.00
41 T	Methacrylonitrile	0.067	0.080	-19.4	135	0.00
42 TM	1,2-Dichloroethane	0.364	0.339	6.9	91	0.00
43 T	Isopropyl Acetate	0.247	0.227	8.1	92	0.00
44 TM	Trichloroethene	0.372	0.365	1.9	95	0.00
45 C	1,2-Dichloropropane	0.269	0.252	6.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.156	7.1	95	0.00
47 T	Bromodichloromethane	0.450	0.438	2.7	96	0.00
48 T	Methyl methacrylate	0.120	0.109	9.2	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.204	1.174	2.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.115	6.5	93	0.00
52 CM	Toluene	0.792	0.779	1.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.395	0.381	3.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.442	4.3	93	0.00
55 T	1,1,2-Trichloroethane	0.229	0.218	4.8	96	0.00
56 T	Ethyl methacrylate	0.237	0.237	0.0	96	0.00
57 T	1,3-Dichloropropane	0.364	0.348	4.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.122	0.0	95	0.00
59 T	2-Hexanone	0.084	0.081	3.6	92	0.00
60 T	Dibromochloromethane	0.334	0.316	5.4	95	0.00
61 T	1,2-Dibromoethane	0.226	0.209	7.5	93	0.00
62 S	4-Bromofluorobenzene	0.419	0.410	2.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.362	0.347	4.1	97	0.00
65 PM	Chlorobenzene	0.959	0.915	4.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.376	1.3	97	0.00
67 C	Ethyl Benzene	1.644	1.609	2.1#	94	0.00
68 T	m/p-Xylenes	0.633	0.633	0.0	96	0.00
69 T	o-Xylene	0.586	0.571	2.6	96	0.00
70 T	Styrene	1.009	0.988	2.1	94	0.00
71 P	Bromoform	0.205	0.191	6.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.173	3.311	-4.3	96	0.00
74 T	N-amyl acetate	0.479	0.470	1.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.472	2.9	96	0.00
76 T	1,2,3-Trichloropropane	0.347	0.350	-0.9	110	0.00
77 T	Bromobenzene	0.791	0.788	0.4	96	0.00
78 T	n-propylbenzene	3.677	3.752	-2.0	94	0.00
79 T	2-Chlorotoluene	2.132	2.123	0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.794	-1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.146	4.6	97	0.00
82 T	4-Chlorotoluene	2.263	2.262	0.0	96	0.00
83 T	tert-Butylbenzene	2.329	2.418	-3.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.788	-2.3	94	0.00
85 T	sec-Butylbenzene	3.196	3.245	-1.5	95	0.00
86 T	p-Isopropyltoluene	3.017	3.062	-1.5	95	0.00
87 T	1,3-Dichlorobenzene	1.523	1.484	2.6	97	0.00
88 T	1,4-Dichlorobenzene	1.509	1.475	2.3	97	0.00
89 T	n-Butylbenzene	2.654	2.733	-3.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.529	-0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.330	1.281	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.081	8.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.907	-1.1	97	0.00
94 T	Hexachlorobutadiene	0.557	0.571	-2.5	96	0.00
95 T	Naphthalene	1.473	1.471	0.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.761	1.8	94	0.00

(#) = Out of Range

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