

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102920\
 Data File : VD067445.D
 Acq On : 29 Oct 2020 11:35
 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: Oct 30 02:33:29 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 : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.454	0.359	20.9	86	0.00
3 P	Chloromethane	0.315	0.254	19.4	87	0.00
4 C	Vinyl Chloride	0.345	0.305	11.6#	91	0.00
5 T	Bromomethane	0.267	0.228	14.6	92	0.00
6 T	Chloroethane	0.215	0.190	11.6	94	0.00
7 T	Trichlorofluoromethane	0.869	0.888	-2.2	107	0.00
8 T	Diethyl Ether	0.199	0.189	5.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.480	-3.9	109	0.00
10 T	Methyl Iodide	0.426	0.459	-7.7	103	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2	111	-0.02
12 CM	1,1-Dichloroethene	0.413	0.421	-1.9#	104	0.00
13 T	Acrolein	0.026	0.024	7.7	79	0.00
14 T	Allyl chloride	0.473	0.481	-1.7	102	0.00
15 T	Acrylonitrile	0.066	0.071	-7.6	112	0.00
16 T	Acetone	0.070	0.086	-22.9	131	0.00
17 T	Carbon Disulfide	1.176	1.026	12.8	90	0.00
18 T	Methyl Acetate	0.160	0.170	-6.3	121	0.00
19 T	Methyl tert-butyl Ether	0.821	0.892	-8.6	110	0.00
20 T	Methylene Chloride	0.529	0.471	11.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.489	-2.9	106	0.00
22 T	Diisopropyl ether	0.863	0.930	-7.8	107	0.00
23 T	Vinyl Acetate	0.491	0.552	-12.4	108	0.00
24 P	1,1-Dichloroethane	0.739	0.765	-3.5	106	0.00
25 T	2-Butanone	0.080	0.088	-10.0	116	0.00
26 T	2,2-Dichloropropane	0.762	0.840	-10.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.552	-6.2	108	0.00
28 T	Bromochloromethane	0.252	0.243	3.6	91	0.00
29 T	Tetrahydrofuran	0.044	0.049	-11.4	111	0.00
30 C	Chloroform	0.883	0.935	-5.9#	108	0.00
31 T	Cyclohexane	0.577	0.565	2.1	106	0.00
32 T	1,1,1-Trichloroethane	0.866	0.928	-7.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.435	13.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.333	0.324	2.7	86	0.00
36 T	1,1-Dichloropropene	0.424	0.477	-12.5	108	0.00
37 T	Ethyl Acetate	0.125	0.146	-16.8	112	0.00
38 T	Carbon Tetrachloride	0.542	0.619	-14.2	108	0.00
39 T	Methylcyclohexane	0.443	0.507	-14.4	107	0.00
40 TM	Benzene	1.163	1.286	-10.6	106	0.00
41 T	Methacrylonitrile	0.067	0.055	17.9	91	0.00
42 TM	1,2-Dichloroethane	0.364	0.400	-9.9	105	0.00
43 T	Isopropyl Acetate	0.247	0.277	-12.1	110	0.00
44 TM	Trichloroethene	0.372	0.416	-11.8	106	0.00
45 C	1,2-Dichloropropane	0.269	0.297	-10.4#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.184	-9.5	110	0.00
47 T	Bromodichloromethane	0.450	0.509	-13.1	110	0.00
48 T	Methyl methacrylate	0.120	0.137	-14.2	113	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.204	1.167	3.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.142	-15.4	111	0.00
52 CM	Toluene	0.792	0.900	-13.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.395	0.449	-13.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.515	-11.5	106	0.00
55 T	1,1,2-Trichloroethane	0.229	0.260	-13.5	112	0.00
56 T	Ethyl methacrylate	0.237	0.274	-15.6	108	0.00
57 T	1,3-Dichloropropane	0.364	0.409	-12.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.137	-12.3	104	0.00
59 T	2-Hexanone	0.084	0.104	-23.8	116	0.00
60 T	Dibromochloromethane	0.334	0.366	-9.6	107	0.00
61 T	1,2-Dibromoethane	0.226	0.247	-9.3	108	0.00
62 S	4-Bromofluorobenzene	0.419	0.409	2.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.362	0.392	-8.3	107	0.00
65 PM	Chlorobenzene	0.959	1.063	-10.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.431	-13.1	108	0.00
67 C	Ethyl Benzene	1.644	1.893	-15.1#	108	0.00
68 T	m/p-Xylenes	0.633	0.737	-16.4	110	0.00
69 T	o-Xylene	0.586	0.659	-12.5	108	0.00
70 T	Styrene	1.009	1.139	-12.9	106	0.00
71 P	Bromoform	0.205	0.233	-13.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.173	3.727	-17.5	110	0.00
74 T	N-amyl acetate	0.479	0.525	-9.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.530	-9.1	109	0.00
76 T	1,2,3-Trichloropropane	0.347	0.401	-15.6	128	0.00
77 T	Bromobenzene	0.791	0.888	-12.3	110	0.00
78 T	n-propylbenzene	3.677	4.302	-17.0	110	0.00
79 T	2-Chlorotoluene	2.132	2.389	-12.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.192	-15.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.176	-15.0	119	0.00
82 T	4-Chlorotoluene	2.263	2.527	-11.7	109	0.00
83 T	tert-Butylbenzene	2.329	2.781	-19.4	111	0.00
84 T	1,2,4-Trimethylbenzene	2.726	3.144	-15.3	108	0.00
85 T	sec-Butylbenzene	3.196	3.750	-17.3	111	0.00
86 T	p-Isopropyltoluene	3.017	3.530	-17.0	111	0.00
87 T	1,3-Dichlorobenzene	1.523	1.677	-10.1	111	0.00
88 T	1,4-Dichlorobenzene	1.509	1.676	-11.1	112	0.00
89 T	n-Butylbenzene	2.654	3.114	-17.3	111	0.00

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90 T	Hexachloroethane	0.526	0.598	-13.7	112	0.00
91 T	1,2-Dichlorobenzene	1.330	1.458	-9.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.095	-8.0	116	0.00
93 T	1,2,4-Trichlorobenzene	0.897	1.050	-17.1	114	0.00
94 T	Hexachlorobutadiene	0.557	0.666	-19.6	115	0.00
95 T	Naphthalene	1.473	1.750	-18.8	113	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.911	-17.5	115	0.00

(#) = Out of Range

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