

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101320\
 Data File : VD067249.D
 Acq On : 13 Oct 2020 13:38
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101320

Quant Time: Oct 14 02:23:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 13 13:05:03 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	108	0.00
2 T	Dichlorodifluoromethane	0.454	0.409	9.9	108	0.00
3 P	Chloromethane	0.315	0.291	7.6	110	0.00
4 C	Vinyl Chloride	0.345	0.327	5.2#	109	0.00
5 T	Bromomethane	0.267	0.235	12.0	105	0.00
6 T	Chloroethane	0.215	0.200	7.0	110	0.00
7 T	Trichlorofluoromethane	0.869	0.834	4.0	111	0.00
8 T	Diethyl Ether	0.199	0.198	0.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.446	3.5	113	0.00
10 T	Methyl Iodide	0.426	0.428	-0.5	106	0.00
11 T	Tert butyl alcohol	0.036	0.026	27.8#	115	-0.02
12 CM	1,1-Dichloroethene	0.413	0.409	1.0#	112	0.00
13 T	Acrolein	0.026	0.030	-15.4	109	0.00
14 T	Allyl chloride	0.473	0.479	-1.3	113	0.00
15 T	Acrylonitrile	0.066	0.068	-3.0	119	0.01
16 T	Acetone	0.070	0.072	-2.9	123	0.00
17 T	Carbon Disulfide	1.176	1.131	3.8	111	0.00
18 T	Methyl Acetate	0.160	0.153	4.4	121	0.00
19 T	Methyl tert-butyl Ether	0.821	0.845	-2.9	116	0.00
20 T	Methylene Chloride	0.529	0.467	11.7	113	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.466	1.9	113	0.00
22 T	Diisopropyl ether	0.863	0.889	-3.0	114	0.00
23 T	Vinyl Acetate	0.491	0.543	-10.6	118	0.00
24 P	1,1-Dichloroethane	0.739	0.724	2.0	112	0.00
25 T	2-Butanone	0.080	0.084	-5.0	124	0.00
26 T	2,2-Dichloropropane	0.762	0.742	2.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.523	-0.6	113	0.00
28 T	Bromochloromethane	0.252	0.256	-1.6	106	0.00
29 T	Tetrahydrofuran	0.044	0.045	-2.3	114	0.00
30 C	Chloroform	0.883	0.848	4.0#	109	0.00
31 T	Cyclohexane	0.577	0.556	3.6	115	0.00
32 T	1,1,1-Trichloroethane	0.866	0.844	2.5	111	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.513	-2.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.333	0.349	-4.8	109	0.00
36 T	1,1-Dichloropropene	0.424	0.418	1.4	111	0.00
37 T	Ethyl Acetate	0.125	0.125	0.0	112	0.00
38 T	Carbon Tetrachloride	0.542	0.528	2.6	109	0.00
39 T	Methylcyclohexane	0.443	0.461	-4.1	114	0.00
40 TM	Benzene	1.163	1.163	0.0	113	0.00
41 T	Methacrylonitrile	0.067	0.060	10.4	116	0.00
42 TM	1,2-Dichloroethane	0.364	0.362	0.5	112	0.00
43 T	Isopropyl Acetate	0.247	0.257	-4.0	120	0.00
44 TM	Trichloroethene	0.372	0.366	1.6	110	0.00
45 C	1,2-Dichloropropane	0.269	0.267	0.7#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.167	0.6	117	0.00
47 T	Bromodichloromethane	0.450	0.438	2.7	111	0.00
48 T	Methyl methacrylate	0.120	0.122	-1.7	118	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	121	0.00
50 S	Toluene-d8	1.204	1.274	-5.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.130	-5.7	120	0.00
52 CM	Toluene	0.792	0.790	0.3#	110	0.00
53 T	t-1,3-Dichloropropene	0.395	0.399	-1.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.464	-0.4	113	0.00
55 T	1,1,2-Trichloroethane	0.229	0.225	1.7	114	0.00
56 T	Ethyl methacrylate	0.237	0.253	-6.8	118	0.00
57 T	1,3-Dichloropropane	0.364	0.373	-2.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.130	-6.6	116	0.00
59 T	2-Hexanone	0.084	0.091	-8.3	120	0.00
60 T	Dibromochloromethane	0.334	0.329	1.5	114	0.00
61 T	1,2-Dibromoethane	0.226	0.221	2.2	113	0.00
62 S	4-Bromofluorobenzene	0.419	0.447	-6.7	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.362	0.345	4.7	110	0.00
65 PM	Chlorobenzene	0.959	0.953	0.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.373	2.1	109	0.00
67 C	Ethyl Benzene	1.644	1.677	-2.0#	112	0.00
68 T	m/p-Xylenes	0.633	0.648	-2.4	112	0.00
69 T	o-Xylene	0.586	0.607	-3.6	116	0.00
70 T	Styrene	1.009	1.029	-2.0	111	0.00
71 P	Bromoform	0.205	0.204	0.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.173	3.427	-8.0	114	0.00
74 T	N-amyl acetate	0.479	0.525	-9.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.500	-2.9	116	0.00
76 T	1,2,3-Trichloropropane	0.347	0.329	5.2	118	0.00
77 T	Bromobenzene	0.791	0.812	-2.7	113	0.00
78 T	n-propylbenzene	3.677	3.921	-6.6	112	0.00
79 T	2-Chlorotoluene	2.132	2.183	-2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.890	-4.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.163	-6.5	124	0.00
82 T	4-Chlorotoluene	2.263	2.362	-4.4	114	0.00
83 T	tert-Butylbenzene	2.329	2.477	-6.4	111	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.882	-5.7	111	0.00
85 T	sec-Butylbenzene	3.196	3.401	-6.4	113	0.00
86 T	p-Isopropyltoluene	3.017	3.164	-4.9	112	0.00
87 T	1,3-Dichlorobenzene	1.523	1.543	-1.3	115	0.00
88 T	1,4-Dichlorobenzene	1.509	1.527	-1.2	115	0.00
89 T	n-Butylbenzene	2.654	2.866	-8.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.536	-1.9	113	0.00
91 T	1,2-Dichlorobenzene	1.330	1.342	-0.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.085	3.4	117	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.983	-9.6	119	0.00
94 T	Hexachlorobutadiene	0.557	0.603	-8.3	116	0.00
95 T	Naphthalene	1.473	1.631	-10.7	118	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.827	-6.7	117	0.00

(#) = Out of Range

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