

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110320\
 Data File : VD067507.D
 Acq On : 03 Nov 2020 13:24
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110320

Quant Time: Nov 04 01:01:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.457	0.430	5.9	110	0.00
3 P	Chloromethane	0.311	0.304	2.3	117	0.00
4 C	Vinyl Chloride	0.347	0.338	2.6#	109	0.00
5 T	Bromomethane	0.281	0.272	3.2	109	0.00
6 T	Chloroethane	0.214	0.210	1.9	106	0.00
7 T	Trichlorofluoromethane	0.899	0.899	0.0	112	0.00
8 T	Diethyl Ether	0.181	0.179	1.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.467	-2.9	113	0.00
10 T	Methyl Iodide	0.486	0.506	-4.1	103	0.00
11 T	Tert butyl alcohol	0.022	0.019	13.6	106	0.00
12 CM	1,1-Dichloroethene	0.417	0.424	-1.7#	113	0.00
13 T	Acrolein	0.016	0.021	-31.3#	114	0.00
14 T	Allyl chloride	0.447	0.481	-7.6	115	0.00
15 T	Acrylonitrile	0.067	0.069	-3.0	110	-0.01
16 T	Acetone	0.065	0.068	-4.6	100	0.00
17 T	Carbon Disulfide	1.279	1.296	-1.3	112	0.00
18 T	Methyl Acetate	0.135	0.129	4.4	114	0.00
19 T	Methyl tert-butyl Ether	0.823	0.854	-3.8	109	0.00
20 T	Methylene Chloride	0.462	0.457	1.1	114	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.495	-1.9	112	0.00
22 T	Diisopropyl ether	0.870	0.912	-4.8	111	0.00
23 T	Vinyl Acetate	0.456	0.504	-10.5	112	0.00
24 P	1,1-Dichloroethane	0.712	0.711	0.1	111	0.00
25 T	2-Butanone	0.070	0.073	-4.3	112	0.00
26 T	2,2-Dichloropropane	0.751	0.763	-1.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.516	-2.2	109	0.00
28 T	Bromochloromethane	0.253	0.258	-2.0	107	0.00
29 T	Tetrahydrofuran	0.042	0.045	-7.1	112	0.00
30 C	Chloroform	0.849	0.872	-2.7#	112	0.00
31 T	Cyclohexane	0.634	0.632	0.3	112	-0.01
32 T	1,1,1-Trichloroethane	0.876	0.876	0.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.417	4.6	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.301	0.298	1.0	111	0.00
36 T	1,1-Dichloropropene	0.428	0.446	-4.2	112	0.00
37 T	Ethyl Acetate	0.111	0.110	0.9	101	0.00
38 T	Carbon Tetrachloride	0.556	0.577	-3.8	112	0.00
39 T	Methylcyclohexane	0.504	0.561	-11.3	112	0.00
40 TM	Benzene	1.159	1.211	-4.5	111	0.00
41 T	Methacrylonitrile	0.066	0.064	3.0	111	0.00
42 TM	1,2-Dichloroethane	0.358	0.361	-0.8	109	0.00
43 T	Isopropyl Acetate	0.220	0.237	-7.7	115	0.00
44 TM	Trichloroethene	0.381	0.393	-3.1	113	0.00
45 C	1,2-Dichloropropane	0.251	0.269	-7.2#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.163	-2.5	109	0.00
47 T	Bromodichloromethane	0.433	0.456	-5.3	111	0.00
48 T	Methyl methacrylate	0.113	0.113	0.0	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.059	1.036	2.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.114	-8.6	111	0.00
52 CM	Toluene	0.777	0.833	-7.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.371	0.398	-7.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.460	-4.3	111	0.00
55 T	1,1,2-Trichloroethane	0.211	0.217	-2.8	109	0.00
56 T	Ethyl methacrylate	0.218	0.228	-4.6	107	0.00
57 T	1,3-Dichloropropane	0.339	0.348	-2.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.109	-6.9	108	0.00
59 T	2-Hexanone	0.073	0.081	-11.0	109	0.00
60 T	Dibromochloromethane	0.312	0.322	-3.2	109	0.00
61 T	1,2-Dibromoethane	0.212	0.217	-2.4	111	0.00
62 S	4-Bromofluorobenzene	0.365	0.367	-0.5	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.370	0.392	-5.9	112	0.00
65 PM	Chlorobenzene	0.963	1.008	-4.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.390	-2.6	109	0.00
67 C	Ethyl Benzene	1.648	1.802	-9.3#	112	0.00
68 T	m/p-Xylenes	0.641	0.694	-8.3	111	0.00
69 T	o-Xylene	0.572	0.629	-10.0	112	0.00
70 T	Styrene	0.998	1.081	-8.3	111	0.00
71 P	Bromoform	0.194	0.202	-4.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.231	3.601	-11.5	111	0.00
74 T	N-amyl acetate	0.425	0.466	-9.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.468	-6.1	112	0.00
76 T	1,2,3-Trichloropropane	0.302	0.352	-16.6	131	0.00
77 T	Bromobenzene	0.794	0.841	-5.9	110	0.00
78 T	n-propylbenzene	3.696	4.102	-11.0	111	0.00
79 T	2-Chlorotoluene	2.100	2.338	-11.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.760	3.075	-11.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.156	-4.7	115	0.00
82 T	4-Chlorotoluene	2.252	2.497	-10.9	113	0.00
83 T	tert-Butylbenzene	2.339	2.669	-14.1	113	0.00
84 T	1,2,4-Trimethylbenzene	2.748	3.041	-10.7	110	0.00
85 T	sec-Butylbenzene	3.158	3.567	-13.0	111	0.00
86 T	p-Isopropyltoluene	3.050	3.374	-10.6	110	0.00
87 T	1,3-Dichlorobenzene	1.514	1.601	-5.7	110	0.00
88 T	1,4-Dichlorobenzene	1.533	1.600	-4.4	111	0.00
89 T	n-Butylbenzene	2.634	2.999	-13.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.626	-9.1	112	0.00
91 T	1,2-Dichlorobenzene	1.311	1.381	-5.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.083	-6.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.989	-11.1	112	0.00
94 T	Hexachlorobutadiene	0.595	0.639	-7.4	112	0.00
95 T	Naphthalene	1.373	1.553	-13.1	109	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.836	-9.7	110	0.00

(#) = Out of Range

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