

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042420\
 Data File : VD065677.D
 Acq On : 24 Apr 2020 15:49
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD042420

Quant Time: Apr 24 17:21:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 14:44:29 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	127	0.00
2 T	Dichlorodifluoromethane	0.448	0.466	-4.0	112	0.00
3 P	Chloromethane	0.546	0.512	6.2	112	0.00
4 C	Vinyl Chloride	0.603	0.577	4.3#	110	0.00
5 T	Bromomethane	0.358	0.331	7.5	113	0.00
6 T	Chloroethane	0.362	0.330	8.8	106	0.00
7 T	Trichlorofluoromethane	0.830	0.767	7.6	109	0.00
8 T	Diethyl Ether	0.244	0.209	14.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.462	6.1	112	0.00
10 T	Methyl Iodide	0.379	0.421	-11.1	120	0.00
11 T	Tert butyl alcohol	0.023	0.021	8.7	126	0.00
12 CM	1,1-Dichloroethene	0.487	0.441	9.4#	110	0.00
13 T	Acrolein	0.036	0.031	13.9	102	0.00
14 T	Allyl chloride	0.681	0.735	-7.9	133	0.00
15 T	Acrylonitrile	0.095	0.090	5.3	125	0.00
16 T	Acetone	0.111	0.110	0.9	144	0.00
17 T	Carbon Disulfide	1.319	1.341	-1.7	120	0.00
18 T	Methyl Acetate	0.253	0.238	5.9	122	0.00
19 T	Methyl tert-butyl Ether	0.881	0.894	-1.5	124	0.00
20 T	Methylene Chloride	0.488	0.457	6.4	125	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.500	-4.2	130	0.00
22 T	Diisopropyl ether	1.421	1.434	-0.9	127	0.00
23 T	Vinyl Acetate	0.786	0.792	-0.8	124	0.00
24 P	1,1-Dichloroethane	0.894	0.851	4.8	126	0.00
25 T	2-Butanone	0.131	0.126	3.8	132	0.00
26 T	2,2-Dichloropropane	0.827	0.805	2.7	130	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.508	2.3	129	0.00
28 T	Bromochloromethane	0.358	0.322	10.1	123	0.00
29 T	Tetrahydrofuran	0.080	0.072	10.0	116	0.00
30 C	Chloroform	0.941	0.870	7.5#	125	0.00
31 T	Cyclohexane	0.851	0.838	1.5	136	0.00
32 T	1,1,1-Trichloroethane	0.860	0.822	4.4	126	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.416	15.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.338	0.301	10.9	117	0.00
36 T	1,1-Dichloropropene	0.535	0.546	-2.1	130	0.00
37 T	Ethyl Acetate	0.216	0.200	7.4	120	0.00
38 T	Carbon Tetrachloride	0.598	0.576	3.7	124	0.00
39 T	Methylcyclohexane	0.587	0.639	-8.9	136	0.00
40 TM	Benzene	1.477	1.455	1.5	130	0.00
41 T	Methacrylonitrile	0.114	0.115	-0.9	131	0.00
42 TM	1,2-Dichloroethane	0.454	0.421	7.3	117	0.00
43 T	Isopropyl Acetate	0.398	0.372	6.5	121	0.00
44 TM	Trichloroethene	0.409	0.399	2.4	129	0.00
45 C	1,2-Dichloropropane	0.372	0.355	4.6#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.181	6.2	121	0.00
47 T	Bromodichloromethane	0.524	0.496	5.3	122	0.00
48 T	Methyl methacrylate	0.193	0.183	5.2	120	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.210	1.138	6.0	120	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.193	5.9	118	0.00
52 CM	Toluene	0.917	0.935	-2.0#	130	0.00
53 T	t-1,3-Dichloropropene	0.466	0.458	1.7	125	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.547	1.8	125	0.00
55 T	1,1,2-Trichloroethane	0.267	0.248	7.1	124	0.00
56 T	Ethyl methacrylate	0.284	0.289	-1.8	126	0.00
57 T	1,3-Dichloropropane	0.452	0.431	4.6	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.138	2.1	118	0.00
59 T	2-Hexanone	0.141	0.140	0.7	125	0.00
60 T	Dibromochloromethane	0.359	0.328	8.6	122	0.00
61 T	1,2-Dibromoethane	0.251	0.237	5.6	125	0.00
62 S	4-Bromofluorobenzene	0.395	0.376	4.8	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.381	0.385	-1.0	131	0.00
65 PM	Chlorobenzene	1.067	1.046	2.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.398	3.6	126	0.00
67 C	Ethyl Benzene	1.816	1.928	-6.2#	129	0.00
68 T	m/p-Xylenes	0.705	0.760	-7.8	130	0.00
69 T	o-Xylene	0.606	0.653	-7.8	133	0.00
70 T	Styrene	1.093	1.165	-6.6	125	0.00
71 P	Bromoform	0.230	0.212	7.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.124	3.619	-15.8	130	0.00
74 T	N-amyl acetate	0.714	0.721	-1.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.557	3.6	119	0.00
76 T	1,2,3-Trichloropropane	0.402	0.392	2.5	112	0.00
77 T	Bromobenzene	0.820	0.857	-4.5	122	0.00
78 T	n-propylbenzene	3.847	4.405	-14.5	129	0.00
79 T	2-Chlorotoluene	2.194	2.383	-8.6	125	0.00
80 T	1,3,5-Trimethylbenzene	2.660	3.061	-15.1	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.194	-3.7	120	0.00
82 T	4-Chlorotoluene	2.366	2.540	-7.4	123	0.00
83 T	tert-Butylbenzene	2.177	2.547	-17.0	131	0.00
84 T	1,2,4-Trimethylbenzene	2.655	3.021	-13.8	125	0.00
85 T	sec-Butylbenzene	3.151	3.635	-15.4	129	0.00
86 T	p-Isopropyltoluene	2.967	3.369	-13.5	126	0.00
87 T	1,3-Dichlorobenzene	1.616	1.671	-3.4	123	0.00
88 T	1,4-Dichlorobenzene	1.613	1.625	-0.7	121	0.00
89 T	n-Butylbenzene	2.731	3.110	-13.9	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.644	0.652	-1.2	121	0.00
91 T	1,2-Dichlorobenzene	1.389	1.419	-2.2	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.084	9.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.913	0.941	-3.1	120	0.00
94 T	Hexachlorobutadiene	0.669	0.686	-2.5	121	0.00
95 T	Naphthalene	1.353	1.394	-3.0	119	0.00
96 T	1,2,3-Trichlorobenzene	0.810	0.820	-1.2	118	0.00

(#) = Out of Range

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