

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060520\
 Data File : VD065773.D
 Acq On : 05 Jun 2020 13:40
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD060520

Quant Time: Jun 05 15:02:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.378	0.330	12.7	105	0.00
3 P	Chloromethane	0.637	0.598	6.1	108	0.00
4 C	Vinyl Chloride	0.738	0.689	6.6#	103	0.00
5 T	Bromomethane	0.516	0.474	8.1	104	0.00
6 T	Chloroethane	0.499	0.467	6.4	103	0.00
7 T	Trichlorofluoromethane	0.836	0.797	4.7	107	0.00
8 T	Diethyl Ether	0.220	0.208	5.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.467	6.2	105	0.00
10 T	Methyl Iodide	0.485	0.467	3.7	99	0.00
11 T	Tert butyl alcohol	0.036	0.026	27.8#	100	0.00
12 CM	1,1-Dichloroethene	0.454	0.437	3.7#	105	0.00
13 T	Acrolein	0.028	0.022	21.4#	94	0.00
14 T	Allyl chloride	0.751	0.744	0.9	106	0.00
15 T	Acrylonitrile	0.100	0.093	7.0	97	0.00
16 T	Acetone	0.093	0.107	-15.1	126	0.00
17 T	Carbon Disulfide	1.525	1.445	5.2	104	0.00
18 T	Methyl Acetate	0.241	0.203	15.8	99	0.00
19 T	Methyl tert-butyl Ether	1.029	0.997	3.1	101	0.00
20 T	Methylene Chloride	0.571	0.497	13.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.516	3.0	105	0.00
22 T	Diisopropyl ether	1.517	1.503	0.9	103	0.00
23 T	Vinyl Acetate	0.857	0.883	-3.0	102	0.00
24 P	1,1-Dichloroethane	0.924	0.868	6.1	102	0.00
25 T	2-Butanone	0.129	0.130	-0.8	103	0.00
26 T	2,2-Dichloropropane	0.820	0.810	1.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.560	2.1	103	0.00
28 T	Bromochloromethane	0.357	0.350	2.0	102	0.00
29 T	Tetrahydrofuran	0.081	0.078	3.7	100	0.00
30 C	Chloroform	0.958	0.927	3.2#	105	0.00
31 T	Cyclohexane	0.886	0.848	4.3	108	0.00
32 T	1,1,1-Trichloroethane	0.881	0.863	2.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.494	0.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.316	0.315	0.3	104	0.00
36 T	1,1-Dichloropropene	0.479	0.479	0.0	107	0.00
37 T	Ethyl Acetate	0.189	0.181	4.2	99	0.00
38 T	Carbon Tetrachloride	0.504	0.510	-1.2	108	0.00
39 T	Methylcyclohexane	0.567	0.584	-3.0	108	0.00
40 TM	Benzene	1.309	1.281	2.1	104	0.00
41 T	Methacrylonitrile	0.112	0.103	8.0	85	0.00
42 TM	1,2-Dichloroethane	0.395	0.378	4.3	102	0.00
43 T	Isopropyl Acetate	0.375	0.363	3.2	100	0.00
44 TM	Trichloroethene	0.364	0.368	-1.1	108	0.00
45 C	1,2-Dichloropropane	0.329	0.320	2.7#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.171	3.9	101	0.00
47 T	Bromodichloromethane	0.478	0.456	4.6	102	0.00
48 T	Methyl methacrylate	0.182	0.182	0.0	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.178	1.224	-3.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.181	1.6	101	0.00
52 CM	Toluene	0.851	0.861	-1.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.433	0.434	-0.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.508	0.6	102	0.00
55 T	1,1,2-Trichloroethane	0.238	0.237	0.4	103	0.00
56 T	Ethyl methacrylate	0.280	0.289	-3.2	103	0.00
57 T	1,3-Dichloropropane	0.413	0.395	4.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.132	-1.5	102	0.00
59 T	2-Hexanone	0.124	0.128	-3.2	103	0.00
60 T	Dibromochloromethane	0.322	0.315	2.2	100	0.00
61 T	1,2-Dibromoethane	0.234	0.232	0.9	102	0.00
62 S	4-Bromofluorobenzene	0.399	0.410	-2.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.338	0.344	-1.8	109	0.00
65 PM	Chlorobenzene	0.976	0.984	-0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.360	1.1	101	0.00
67 C	Ethyl Benzene	1.744	1.797	-3.0#	106	0.00
68 T	m/p-Xylenes	0.672	0.693	-3.1	105	0.00
69 T	o-Xylene	0.606	0.643	-6.1	107	0.00
70 T	Styrene	1.048	1.098	-4.8	103	0.00
71 P	Bromoform	0.200	0.201	-0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.352	3.460	-3.2	106	0.00
74 T	N-amyl acetate	0.746	0.747	-0.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.552	2.5	104	0.00
76 T	1,2,3-Trichloropropane	0.389	0.413	-6.2	122	0.00
77 T	Bromobenzene	0.793	0.806	-1.6	103	0.00
78 T	n-propylbenzene	4.035	4.150	-2.9	106	0.00
79 T	2-Chlorotoluene	2.214	2.242	-1.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.908	-4.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.182	-1.1	104	0.00
82 T	4-Chlorotoluene	2.376	2.411	-1.5	106	0.00
83 T	tert-Butylbenzene	2.421	2.509	-3.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.855	-2.3	104	0.00
85 T	sec-Butylbenzene	3.369	3.519	-4.5	107	0.00
86 T	p-Isopropyltoluene	3.088	3.270	-5.9	107	0.00
87 T	1,3-Dichlorobenzene	1.564	1.594	-1.9	107	0.00
88 T	1,4-Dichlorobenzene	1.556	1.529	1.7	103	0.00
89 T	n-Butylbenzene	2.945	3.070	-4.2	107	0.00

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90 T	Hexachloroethane	0.618	0.615	0.5	103	0.00
91 T	1,2-Dichlorobenzene	1.346	1.336	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.092	2.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.973	-6.3	109	0.00
94 T	Hexachlorobutadiene	0.553	0.566	-2.4	106	0.00
95 T	Naphthalene	1.550	1.576	-1.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.815	-3.4	104	0.00

(#) = Out of Range

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