

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030420\
 Data File : VD065413.D
 Acq On : 04 Mar 2020 16:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030420

Quant Time: Mar 05 01:34:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	100	0.00
2 T	Dichlorodifluoromethane	0.430	0.379	11.9	96	0.00
3 P	Chloromethane	0.519	0.465	10.4	99	0.00
4 C	Vinyl Chloride	0.512	0.476	7.0#	97	0.00
5 T	Bromomethane	0.327	0.295	9.8	97	0.00
6 T	Chloroethane	0.313	0.293	6.4	97	0.00
7 T	Trichlorofluoromethane	0.754	0.698	7.4	98	0.00
8 T	Diethyl Ether	0.224	0.212	5.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.446	8.2	98	0.00
10 T	Methyl Iodide	0.505	0.536	-6.1	98	0.00
11 T	Tert butyl alcohol	0.025	0.023	8.0	103	0.00
12 CM	1,1-Dichloroethene	0.465	0.435	6.5#	99	0.00
13 T	Acrolein	0.042	0.039	7.1	101	0.00
14 T	Allyl chloride	0.714	0.694	2.8	99	0.00
15 T	Acrylonitrile	0.098	0.093	5.1	100	0.00
16 T	Acetone	0.087	0.077	11.5	98	0.00
17 T	Carbon Disulfide	1.549	1.473	4.9	98	0.00
18 T	Methyl Acetate	0.220	0.208	5.5	103	0.00
19 T	Methyl tert-butyl Ether	0.894	0.898	-0.4	101	0.00
20 T	Methylene Chloride	0.537	0.486	9.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.505	2.3	100	0.00
22 T	Diisopropyl ether	1.328	1.351	-1.7	100	0.00
23 T	Vinyl Acetate	0.737	0.765	-3.8	100	0.00
24 P	1,1-Dichloroethane	0.852	0.814	4.5	98	0.00
25 T	2-Butanone	0.118	0.111	5.9	98	0.00
26 T	2,2-Dichloropropane	0.744	0.705	5.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.528	0.2	100	0.00
28 T	Bromochloromethane	0.341	0.340	0.3	103	0.00
29 T	Tetrahydrofuran	0.076	0.074	2.6	99	0.00
30 C	Chloroform	0.851	0.829	2.6#	100	0.00
31 T	Cyclohexane	0.852	0.780	8.5	96	0.00
32 T	1,1,1-Trichloroethane	0.787	0.754	4.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.432	-0.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.309	0.315	-1.9	104	0.00
36 T	1,1-Dichloropropene	0.479	0.461	3.8	97	0.00
37 T	Ethyl Acetate	0.185	0.185	0.0	106	0.00
38 T	Carbon Tetrachloride	0.497	0.467	6.0	97	0.00
39 T	Methylcyclohexane	0.579	0.565	2.4	95	0.00
40 TM	Benzene	1.340	1.325	1.1	99	0.00
41 T	Methacrylonitrile	0.098	0.092	6.1	111	0.00
42 TM	1,2-Dichloroethane	0.350	0.342	2.3	102	0.00
43 T	Isopropyl Acetate	0.342	0.329	3.8	99	0.00
44 TM	Trichloroethene	0.378	0.362	4.2	97	0.00
45 C	1,2-Dichloropropane	0.325	0.325	0.0	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.163	3.0	98	0.00
47 T	Bromodichloromethane	0.438	0.432	1.4	100	0.00
48 T	Methyl methacrylate	0.161	0.159	1.2	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.186	1.237	-4.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.171	0.6	100	0.00
52 CM	Toluene	0.844	0.843	0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.409	0.406	0.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.504	-1.8	101	0.00
55 T	1,1,2-Trichloroethane	0.238	0.229	3.8	100	0.00
56 T	Ethyl methacrylate	0.269	0.278	-3.3	101	0.00
57 T	1,3-Dichloropropane	0.403	0.395	2.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.078	10.3	104	0.00
59 T	2-Hexanone	0.119	0.117	1.7	98	0.00
60 T	Dibromochloromethane	0.306	0.295	3.6	99	0.00
61 T	1,2-Dibromoethane	0.227	0.221	2.6	101	0.00
62 S	4-Bromofluorobenzene	0.366	0.388	-6.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.350	2.2	98	0.00
65 PM	Chlorobenzene	0.989	0.981	0.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.364	-1.1	102	0.00
67 C	Ethyl Benzene	1.710	1.747	-2.2#	98	0.00
68 T	m/p-Xylenes	0.659	0.674	-2.3	97	0.00
69 T	o-Xylene	0.580	0.609	-5.0	99	0.00
70 T	Styrene	1.021	1.077	-5.5	100	0.00
71 P	Bromoform	0.202	0.198	2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.289	3.438	-4.5	98	0.00
74 T	N-amyl acetate	0.673	0.694	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.557	3.6	99	0.00
76 T	1,2,3-Trichloropropane	0.395	0.436	-10.4	114	0.00
77 T	Bromobenzene	0.817	0.822	-0.6	100	0.00
78 T	n-propylbenzene	3.902	4.076	-4.5	99	0.00
79 T	2-Chlorotoluene	2.199	2.263	-2.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.781	-2.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.186	0.5	100	0.00
82 T	4-Chlorotoluene	2.311	2.350	-1.7	99	0.00
83 T	tert-Butylbenzene	2.287	2.385	-4.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.665	2.781	-4.4	97	0.00
85 T	sec-Butylbenzene	3.265	3.367	-3.1	97	0.00
86 T	p-Isopropyltoluene	2.979	3.074	-3.2	96	0.00
87 T	1,3-Dichlorobenzene	1.571	1.556	1.0	99	0.00
88 T	1,4-Dichlorobenzene	1.563	1.529	2.2	99	0.00
89 T	n-Butylbenzene	2.754	2.799	-1.6	94	0.00

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90 T	Hexachloroethane	0.614	0.602	2.0	97	0.00
91 T	1,2-Dichlorobenzene	1.337	1.337	0.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.080	9.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.886	2.2	97	0.00
94 T	Hexachlorobutadiene	0.595	0.564	5.2	94	0.00
95 T	Naphthalene	1.449	1.497	-3.3	100	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.782	0.1	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5