

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081219\
 Data File : VD063479.D
 Acq On : 12 Aug 2019 11:19 am
 Operator : JC/SY
 Sample : VD0812SBL01
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080919

Quant Time: Aug 12 11:41:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	-0.02
2 T	Dichlorodifluoromethane	50.000	0.133	99.7#	0	0.00
3 P	Chloromethane	50.000	0.215	99.6#	0	0.02
4 C	Vinyl Chloride	50.000	0.043	99.9#	0	-0.01
5 T	Bromomethane	50.000	0.562	98.9#	1	0.00
6 T	Chloroethane	50.000	0.191	99.6#	0	-0.02
7 T	Trichlorofluoromethane	50.000	0.076	99.8#	0	0.00
8 T	Diethyl Ether	50.000	0.064	99.9#	0	-0.13
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.056	99.9#	0	-0.01
10 T	Methyl Iodide	50.000	0.241	99.5#	0	0.00
11 T	Tert butyl alcohol	250.000	0.498	99.8#	0	-0.03
12 CM	1,1-Dichloroethene	50.000	0.125	99.8#	0	-0.02
13 T	Acrolein	250.000	1.492	99.4#	1	-0.02
14 T	Allyl chloride	50.000	0.018	100.0#	0	-0.02
15 T	Acrylonitrile	250.000	0.251	99.9#	0	0.00
16 T	Acetone	250.000	2.451	99.0#	1	-0.02
17 T	Carbon Disulfide	50.000	0.083	99.8#	0	-0.02
18 T	Methyl Acetate	50.000	0.179	99.6#	0	-0.02
19 T	Methyl tert-butyl Ether	50.000	0.037	99.9#	0	0.00
20 T	Methylene Chloride	50.000	1.300	97.4#	3	-0.01
21 T	trans-1,2-Dichloroethene	50.000	0.043	99.9#	0	-0.05
22 T	Diisopropyl ether	50.000	0.027	99.9#	0	-0.01
23 T	Vinyl Acetate	250.000	0.227	99.9#	0	0.00
24 P	1,1-Dichloroethane	50.000	0.010	100.0#	0	-0.01
25 T	2-Butanone	250.000	0.644	99.7#	0	-0.01
26 T	2,2-Dichloropropane	50.000	0.023	100.0#	0	-0.03
27 T	cis-1,2-Dichloroethene	50.000	0.021	100.0#	0	-0.01
28 T	Bromochloromethane	50.000	0.025	100.0#	0	0.00
29	Tetrahydrofuran	250.000	0.225	99.9#	0	-0.04
30 C	Chloroform	50.000	0.327	99.3#	1	-0.02
31 T	Cyclohexane	50.000	0.071	99.9#	0	-0.02
32 T	1,1,1-Trichloroethane	50.000	0.028	99.9#	0	-0.04
33 S	1,2-Dichloroethane-d4	50.000	55.884	-11.8	105	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	-0.02
35 S	Dibromofluoromethane	50.000	51.961	-3.9	100	-0.02
36 T	1,1-Dichloropropene	50.000	5.987	88.0#	13	-0.12
37 T	Ethyl Acetate	50.000	0.055	99.9#	0	-0.01
38 T	Carbon Tetrachloride	50.000	5.217	89.6#	10	-0.08
39 T	Methylcyclohexane	50.000	0.130	99.7#	0	-0.01
40 TM	Benzene	50.000	0.058	99.9#	0	-0.03
41 T	Methacrylonitrile	50.000	0.037	99.9#	0	-0.01
42 TM	1,2-Dichloroethane	50.000	0.122	99.8#	0	-0.03
43 T	Isopropyl Acetate	50.000	0.071	99.9#	0	0.00
44 TM	Trichloroethene	50.000	0.103	99.8#	0	-0.01
45 C	1,2-Dichloropropane	50.000	0.025	100.0#	0	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	0.036	99.9#	0	0.00
47 T	Bromodichloromethane	50.000	0.045	99.9#	0	0.00
48 T	Methyl methacrylate	50.000	0.080	99.8#	0	-0.01
49 T	1,4-Dioxane	1000.000	29.282	97.1#	1	0.08
50 S	Toluene-d8	50.000	56.328	-12.7	105	-0.01
51 T	4-Methyl-2-Pentanone	250.000	0.169	99.9#	0	-0.02
52 CM	Toluene	50.000	0.089	99.8#	0	-0.03
53 T	t-1,3-Dichloropropene	50.000	0.068	99.9#	0	0.00
54 T	cis-1,3-Dichloropropene	50.000	0.040	99.9#	0	-0.02
55 T	1,1,2-Trichloroethane	50.000	0.062	99.9#	0	-0.01
56 T	Ethyl methacrylate	50.000	0.029	99.9#	0	0.00
57 T	1,3-Dichloropropane	50.000	0.037	99.9#	0	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	0.497	99.8#	0	-0.01
59 T	2-Hexanone	250.000	0.550	99.8#	0	-0.01
60 T	Dibromochloromethane	50.000	0.026	99.9#	0	-0.02
61 T	1,2-Dibromoethane	50.000	0.079	99.8#	0	-0.01
62 S	4-Bromofluorobenzene	50.000	46.642	6.7	97	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	-0.01
64 T	Tetrachloroethene	50.000	0.165	99.7#	0	-0.02
65 PM	Chlorobenzene	50.000	0.084	99.8#	0	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	0.017	100.0#	0	-0.01
67 C	Ethyl Benzene	50.000	0.094	99.8#	0	-0.02
68 T	m/p-Xylenes	100.000	0.068	99.9#	0	-0.17
69 T	o-Xylene	50.000	0.109	99.8#	0	-0.01
70 T	Styrene	50.000	0.107	99.8#	0	-0.01
71 P	Bromoform	50.000	0.039	99.9#	0	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	-0.01
73 T	Isopropylbenzene	50.000	0.086	99.8#	0	-0.01
74 T	N-amyl acetate	50.000	0.016	100.0#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	0.076	99.8#	0	-0.01
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-13.74#
77 T	Bromobenzene	50.000	0.129	99.7#	0	-0.01
78 T	n-propylbenzene	50.000	0.109	99.8#	0	-0.01
79 T	2-Chlorotoluene	50.000	0.108	99.8#	0	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	0.089	99.8#	0	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	141.257	-182.5#	285	0.07
82 T	4-Chlorotoluene	50.000	0.090	99.8#	0	-0.12
83 T	tert-Butylbenzene	50.000	0.093	99.8#	0	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	0.141	99.7#	0	-0.01
85 T	sec-Butylbenzene	50.000	0.134	99.7#	0	-0.01
86 T	p-Isopropyltoluene	50.000	0.182	99.6#	0	-0.01
87 T	1,3-Dichlorobenzene	50.000	0.189	99.6#	0	-0.01
88 T	1,4-Dichlorobenzene	50.000	0.289	99.4#	1	-0.01
89 T	n-Butylbenzene	50.000	0.155	99.7#	0	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	0.093	99.8#	0	-0.01
91 T	1,2-Dichlorobenzene	50.000	0.180	99.6#	0	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.425	99.2#	1	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	0.630	98.7#	1	-0.01
94 T	Hexachlorobutadiene	50.000	0.307	99.4#	1	0.00
95 T	Naphthalene	50.000	0.674	98.7#	1	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	0.695	98.6#	1	-0.01

(#) = Out of Range

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

82D080919S.M Mon Aug 12 11:40:07 2019