

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081018\
 Data File : VD059738.D
 Acq On : 10 Aug 2018 20:03
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD081018

Quant Time: Aug 11 05:50:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.978	2.0	106	0.00
3 P	Chloromethane	50.000	58.436	-16.9	119	0.00
4 C	Vinyl Chloride	50.000	59.939	-19.9#	126	0.00
5 T	Bromomethane	50.000	57.886	-15.8	117	0.00
6 T	Chloroethane	50.000	56.831	-13.7	106	0.00
7 T	Trichlorofluoromethane	50.000	49.069	1.9	105	0.00
8 T	Diethyl Ether	50.000	53.943	-7.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.579	0.8	109	0.00
10 T	Methyl Iodide	50.000	47.199	5.6	105	0.00
11 T	Tert butyl alcohol	250.000	253.530	-1.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.156	-0.3#	109	0.00
13 T	Acrolein	250.000	243.342	2.7	110	0.00
14 T	Allyl chloride	50.000	51.791	-3.6	110	0.00
15 T	Acrylonitrile	250.000	272.529	-9.0	108	0.00
16 T	Acetone	250.000	261.667	-4.7	96	0.00
17 T	Carbon Disulfide	50.000	55.291	-10.6	112	0.00
18 T	Methyl Acetate	50.000	49.964	0.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.894	-3.8	109	0.00
20 T	Methylene Chloride	50.000	47.011	6.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.381	-10.8	118	0.01
22 T	Diisopropyl ether	50.000	54.765	-9.5	117	0.00
23 T	Vinyl Acetate	250.000	266.999	-6.8	111	0.00
24 P	1,1-Dichloroethane	50.000	50.510	-1.0	113	0.00
25 T	2-Butanone	250.000	281.177	-12.5	110	0.00
26 T	2,2-Dichloropropane	50.000	48.486	3.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.422	-6.8	120	0.00
28 T	Bromochloromethane	50.000	54.266	-8.5	113	0.00
29	Tetrahydrofuran	250.000	272.437	-9.0	109	0.00
30 C	Chloroform	50.000	50.540	-1.1#	110	0.00
31 T	Cyclohexane	50.000	53.177	-6.4	122	0.00
32 T	1,1,1-Trichloroethane	50.000	49.613	0.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.899	2.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	52.822	-5.6	115	0.00
36 T	1,1-Dichloropropene	50.000	52.021	-4.0	112	0.00
37 T	Ethyl Acetate	50.000	56.642	-13.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.641	0.7	107	0.00
39 T	Methylcyclohexane	50.000	54.588	-9.2	116	0.00
40 TM	Benzene	50.000	52.265	-4.5	113	0.00
41 T	Methacrylonitrile	50.000	56.412	-12.8	121	0.00
42 TM	1,2-Dichloroethane	50.000	50.686	-1.4	104	0.00
43 T	Isopropyl Acetate	50.000	53.028	-6.1	106	0.00
44 TM	Trichloroethene	50.000	52.662	-5.3	111	0.00
45 C	1,2-Dichloropropane	50.000	55.241	-10.5#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.307	-2.6	105	0.00
47 T	Bromodichloromethane	50.000	48.883	2.2	102	0.00
48 T	Methyl methacrylate	50.000	56.468	-12.9	113	0.00
49 T	1,4-Dioxane	1000.000	1135.403	-13.5	100	0.01
50 S	Toluene-d8	50.000	52.776	-5.6	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.744	-19.9	113	0.00
52 CM	Toluene	50.000	54.596	-9.2#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	53.202	-6.4	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.767	-3.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	51.350	-2.7	113	0.00
56 T	Ethyl methacrylate	50.000	53.940	-7.9	117	0.00
57 T	1,3-Dichloropropane	50.000	49.987	0.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.792	-8.7	115	0.00
59 T	2-Hexanone	250.000	294.578	-17.8	108	0.00
60 T	Dibromochloromethane	50.000	51.290	-2.6	107	0.00
61 T	1,2-Dibromoethane	50.000	52.078	-4.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.808	-1.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	54.013	-8.0	117	0.00
65 PM	Chlorobenzene	50.000	52.983	-6.0	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.327	-2.7	108	0.00
67 C	Ethyl Benzene	50.000	51.779	-3.6#	113	0.00
68 T	m/p-Xylenes	100.000	99.922	0.1	118	0.00
69 T	o-Xylene	50.000	49.660	0.7	112	0.00
70 T	Styrene	50.000	51.895	-3.8	115	0.00
71 P	Bromoform	50.000	53.713	-7.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.971	-1.9	112	0.00
74 T	N-amyl acetate	50.000	52.776	-5.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.983	-2.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	51.387	-2.8	101	0.00
77 T	Bromobenzene	50.000	50.409	-0.8	109	0.00
78 T	n-propylbenzene	50.000	49.273	1.5	109	0.00
79 T	2-Chlorotoluene	50.000	49.509	1.0	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.267	-0.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.070	-18.1	124	0.00
82 T	4-Chlorotoluene	50.000	50.138	-0.3	111	0.00
83 T	tert-Butylbenzene	50.000	49.676	0.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.198	-2.4	110	0.00
85 T	sec-Butylbenzene	50.000	52.492	-5.0	116	0.00
86 T	p-Isopropyltoluene	50.000	51.375	-2.8	117	0.00
87 T	1,3-Dichlorobenzene	50.000	50.920	-1.8	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.779	-5.6	118	0.00
89 T	n-Butylbenzene	50.000	48.637	2.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.168	-2.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.159	-0.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.551	-1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.474	1.1	105	0.00
94 T	Hexachlorobutadiene	50.000	45.542	8.9	98	0.00
95 T	Naphthalene	50.000	51.627	-3.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.792	2.4	105	0.00

(#) = Out of Range

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