

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030119\
 Data File : VD060915.D
 Acq On : 1 Mar 2019 18:27
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD030119

Quant Time: Mar 02 02:13:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 01 16:47:52 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.626	8.7	101	0.00
3 P	Chloromethane	50.000	59.497	-19.0	99	0.00
4 C	Vinyl Chloride	50.000	58.765	-17.5#	97	0.00
5 T	Bromomethane	50.000	62.152	-24.3#	104	0.00
6 T	Chloroethane	50.000	67.833	-35.7#	103	0.00
7 T	Trichlorofluoromethane	50.000	48.086	3.8	100	0.00
8 T	Diethyl Ether	50.000	126.780	-153.6#	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	100.095	-100.2#	99	0.00
10 T	Methyl Iodide	50.000	48.635	2.7	98	0.00
11 T	Tert butyl alcohol	250.000	276.438	-10.6	111	0.00
12 CM	1,1-Dichloroethene	50.000	113.956	-127.9#	99	0.00
13 T	Acrolein	250.000	663.787	-165.5#	107	0.00
14 T	Allyl chloride	50.000	59.531	-19.1	109	0.00
15 T	Acrylonitrile	250.000	342.007	-36.8#	115	0.00
16 T	Acetone	250.000	281.007	-12.4	97	0.00
17 T	Carbon Disulfide	50.000	56.928	-13.9	106	0.00
18 T	Methyl Acetate	50.000	56.865	-13.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.283	-4.6	111	0.00
20 T	Methylene Chloride	50.000	50.750	-1.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.861	-19.7	109	0.00
22 T	Diisopropyl ether	50.000	61.948	-23.9#	99	0.00
23 T	Vinyl Acetate	250.000	298.772	-19.5	107	0.00
24 P	1,1-Dichloroethane	50.000	59.198	-18.4	101	0.00
25 T	2-Butanone	250.000	277.896	-11.2	100	0.00
26 T	2,2-Dichloropropane	50.000	48.762	2.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.883	-21.8#	106	0.00
28 T	Bromochloromethane	50.000	75.335	-50.7#	113	0.00
29	Tetrahydrofuran	250.000	299.391	-19.8	111	0.00
30 C	Chloroform	50.000	51.666	-3.3#	108	0.00
31 T	Cyclohexane	50.000	63.927	-27.9#	98	0.00
32 T	1,1,1-Trichloroethane	50.000	56.586	-13.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.723	-11.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	56.010	-12.0	101	0.00
36 T	1,1-Dichloropropene	50.000	43.486	13.0	102	0.00
37 T	Ethyl Acetate	50.000	48.236	3.5	106	0.00
38 T	Carbon Tetrachloride	50.000	54.183	-8.4	102	0.00
39 T	Methylcyclohexane	50.000	41.603	16.8	91	0.00
40 TM	Benzene	50.000	44.816	10.4	104	0.00
41 T	Methacrylonitrile	50.000	52.222	-4.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	45.657	8.7	103	0.00
43 T	Isopropyl Acetate	50.000	48.073	3.9	100	0.00
44 TM	Trichloroethene	50.000	46.666	6.7	97	0.00
45 C	1,2-Dichloropropane	50.000	51.123	-2.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.759	8.5	100	0.00
47 T	Bromodichloromethane	50.000	40.510	19.0	98	0.00
48 T	Methyl methacrylate	50.000	47.189	5.6	105	0.00
49 T	1,4-Dioxane	1000.000	1020.329	-2.0	106	0.00
50 S	Toluene-d8	50.000	47.758	4.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.372	13.5	96	0.00
52 CM	Toluene	50.000	46.761	6.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	42.012	16.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.240	11.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	45.145	9.7	99	0.00
56 T	Ethyl methacrylate	50.000	46.334	7.3	102	0.00
57 T	1,3-Dichloropropane	50.000	42.435	15.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.656	1.3	106	0.00
59 T	2-Hexanone	250.000	211.245	15.5	97	0.00
60 T	Dibromochloromethane	50.000	49.539	0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	50.824	-1.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	43.638	12.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	41.944	16.1	99	0.00
65 PM	Chlorobenzene	50.000	48.610	2.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.534	4.9	99	0.00
67 C	Ethyl Benzene	50.000	44.196	11.6#	97	0.00
68 T	m/p-Xylenes	100.000	103.909	-3.9	103	0.00
69 T	o-Xylene	50.000	52.153	-4.3	100	0.00
70 T	Styrene	50.000	51.260	-2.5	100	0.00
71 P	Bromoform	50.000	39.094	21.8#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	59.020	-18.0	97	0.00
74 T	N-amyl acetate	50.000	52.589	-5.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.508	-1.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.259	-0.5	103	0.00
77 T	Bromobenzene	50.000	50.515	-1.0	102	0.00
78 T	n-propylbenzene	50.000	52.947	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.137	-0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.859	-9.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.613	-1.2	106	0.00
82 T	4-Chlorotoluene	50.000	47.864	4.3	91	0.00
83 T	tert-Butylbenzene	50.000	54.703	-9.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.859	-9.7	99	0.00
85 T	sec-Butylbenzene	50.000	54.650	-9.3	95	0.00
86 T	p-Isopropyltoluene	50.000	53.243	-6.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.310	3.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.836	0.3	104	0.00
89 T	n-Butylbenzene	50.000	46.913	6.2	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.145	-14.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.972	4.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.737	8.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.214	21.6#	101	0.00
94 T	Hexachlorobutadiene	50.000	42.761	14.5	96	0.00
95 T	Naphthalene	50.000	42.670	14.7	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	29.758	40.5#	106	0.00

(#) = Out of Range

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