

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022119\
 Data File : VD060891.D
 Acq On : 21 Feb 2019 20:18
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022119

Quant Time: Feb 22 08:04:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 07:56:08 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.404	3.2	102	0.00
3 P	Chloromethane	50.000	45.919	8.2	103	0.00
4 C	Vinyl Chloride	50.000	48.427	3.1#	101	0.00
5 T	Bromomethane	50.000	55.377	-10.8	100	0.00
6 T	Chloroethane	50.000	52.070	-4.1	94	0.00
7 T	Trichlorofluoromethane	50.000	51.533	-3.1	98	0.00
8 T	Diethyl Ether	50.000	55.407	-10.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.353	3.3	97	0.00
10 T	Methyl Iodide	50.000	52.722	-5.4	101	0.00
11 T	Tert butyl alcohol	250.000	240.443	3.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.206	1.6#	98	0.00
13 T	Acrolein	250.000	248.103	0.8	107	0.00
14 T	Allyl chloride	50.000	48.819	2.4	102	0.00
15 T	Acrylonitrile	250.000	257.181	-2.9	101	0.00
16 T	Acetone	250.000	233.570	6.6	94	0.00
17 T	Carbon Disulfide	50.000	50.205	-0.4	104	0.00
18 T	Methyl Acetate	50.000	49.629	0.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.171	-0.3	100	0.00
20 T	Methylene Chloride	50.000	48.382	3.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.569	2.9	97	0.00
22 T	Diisopropyl ether	50.000	48.004	4.0	100	0.00
23 T	Vinyl Acetate	250.000	256.401	-2.6	107	0.00
24 P	1,1-Dichloroethane	50.000	49.586	0.8	103	0.00
25 T	2-Butanone	250.000	250.751	-0.3	102	0.00
26 T	2,2-Dichloropropane	50.000	46.810	6.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.977	4.0	97	0.00
28 T	Bromochloromethane	50.000	53.478	-7.0	103	0.00
29	Tetrahydrofuran	250.000	251.881	-0.8	102	0.00
30 C	Chloroform	50.000	49.649	0.7#	98	0.00
31 T	Cyclohexane	50.000	46.518	7.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.010	4.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.381	3.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.680	-1.4	98	0.00
36 T	1,1-Dichloropropene	50.000	50.624	-1.2	98	0.00
37 T	Ethyl Acetate	50.000	55.400	-10.8	101	0.00
38 T	Carbon Tetrachloride	50.000	51.993	-4.0	104	0.00
39 T	Methylcyclohexane	50.000	48.374	3.3	95	0.00
40 TM	Benzene	50.000	50.540	-1.1	96	0.00
41 T	Methacrylonitrile	50.000	52.723	-5.4	110	0.00
42 TM	1,2-Dichloroethane	50.000	54.389	-8.8	107	0.00
43 T	Isopropyl Acetate	50.000	54.724	-9.4	109	0.00
44 TM	Trichloroethene	50.000	53.578	-7.2	109	0.00
45 C	1,2-Dichloropropane	50.000	53.074	-6.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.345	-2.7	97	0.00
47 T	Bromodichloromethane	50.000	53.012	-6.0	99	0.00
48 T	Methyl methacrylate	50.000	51.065	-2.1	100	0.01
49 T	1,4-Dioxane	1000.000	1044.277	-4.4	98	0.00
50 S	Toluene-d8	50.000	50.204	-0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.712	3.7	95	0.00
52 CM	Toluene	50.000	47.386	5.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.459	3.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.307	1.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.693	-3.4	104	0.00
56 T	Ethyl methacrylate	50.000	53.045	-6.1	101	0.01
57 T	1,3-Dichloropropane	50.000	49.713	0.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.363	1.9	104	0.00
59 T	2-Hexanone	250.000	250.967	-0.4	101	0.00
60 T	Dibromochloromethane	50.000	50.315	-0.6	100	0.00
61 T	1,2-Dibromoethane	50.000	53.731	-7.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.195	-4.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.902	-5.8	99	0.00
65 PM	Chlorobenzene	50.000	53.194	-6.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.167	-2.3	96	0.01
67 C	Ethyl Benzene	50.000	48.848	2.3#	96	0.00
68 T	m/p-Xylenes	100.000	98.947	1.1	96	0.01
69 T	o-Xylene	50.000	45.440	9.1	88	0.01
70 T	Styrene	50.000	48.415	3.2	96	0.00
71 P	Bromoform	50.000	56.044	-12.1	101	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.01
73 T	Isopropylbenzene	50.000	48.724	2.6	96	0.00
74 T	N-amyl acetate	50.000	51.692	-3.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.455	-8.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.336	-10.7	101	0.01
77 T	Bromobenzene	50.000	51.215	-2.4	101	0.00
78 T	n-propylbenzene	50.000	51.822	-3.6	101	0.00
79 T	2-Chlorotoluene	50.000	50.947	-1.9	99	0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.251	-2.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.009	-0.0	90	0.00
82 T	4-Chlorotoluene	50.000	50.905	-1.8	99	0.01
83 T	tert-Butylbenzene	50.000	52.210	-4.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.251	-2.5	99	0.00
85 T	sec-Butylbenzene	50.000	50.821	-1.6	99	0.00
86 T	p-Isopropyltoluene	50.000	47.803	4.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.290	-4.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.721	-1.4	99	0.01
89 T	n-Butylbenzene	50.000	50.545	-1.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.898	-3.8	97	0.01
91 T	1,2-Dichlorobenzene	50.000	50.377	-0.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.303	-14.6	104	0.01
93 T	1,2,4-Trichlorobenzene	50.000	51.835	-3.7	98	0.00
94 T	Hexachlorobutadiene	50.000	49.656	0.7	92	0.01
95 T	Naphthalene	50.000	52.851	-5.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.836	-3.7	99	0.00

(#) = Out of Range

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