

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
 Data File : VD062617.D
 Acq On : 5 Jun 2019 17:41
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060519

Quant Time: Jun 06 05:55:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.499	11.0	95	0.00
3 P	Chloromethane	50.000	43.545	12.9	95	-0.01
4 C	Vinyl Chloride	50.000	49.266	1.5#	99	0.00
5 T	Bromomethane	50.000	51.887	-3.8	96	0.00
6 T	Chloroethane	50.000	50.920	-1.8	102	0.00
7 T	Trichlorofluoromethane	50.000	49.222	1.6	96	-0.01
8 T	Diethyl Ether	50.000	54.805	-9.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.604	0.8	99	0.00
10 T	Methyl Iodide	50.000	51.532	-3.1	96	0.00
11 T	Tert butyl alcohol	250.000	244.728	2.1	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.317	3.4#	90	0.00
13 T	Acrolein	250.000	231.742	7.3	101	0.00
14 T	Allyl chloride	50.000	52.284	-4.6	100	0.00
15 T	Acrylonitrile	250.000	248.838	0.5	99	0.00
16 T	Acetone	250.000	281.067	-12.4	105	0.00
17 T	Carbon Disulfide	50.000	52.739	-5.5	102	0.00
18 T	Methyl Acetate	50.000	46.420	7.2	109	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.422	1.2	97	0.00
20 T	Methylene Chloride	50.000	45.402	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.446	-0.9	98	0.00
22 T	Diisopropyl ether	50.000	50.190	-0.4	96	0.00
23 T	Vinyl Acetate	250.000	267.162	-6.9	101	0.00
24 P	1,1-Dichloroethane	50.000	50.863	-1.7	102	0.00
25 T	2-Butanone	250.000	270.801	-8.3	104	0.00
26 T	2,2-Dichloropropane	50.000	52.686	-5.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.965	-1.9	99	0.00
28 T	Bromochloromethane	50.000	57.642	-15.3	114	0.00
29	Tetrahydrofuran	250.000	251.033	-0.4	98	0.00
30 C	Chloroform	50.000	50.873	-1.7#	100	0.00
31 T	Cyclohexane	50.000	54.132	-8.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.974	-1.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.435	1.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.963	0.1	100	0.00
36 T	1,1-Dichloropropene	50.000	49.734	0.5	103	0.00
37 T	Ethyl Acetate	50.000	50.620	-1.2	99	0.00
38 T	Carbon Tetrachloride	50.000	50.918	-1.8	98	0.00
39 T	Methylcyclohexane	50.000	49.923	0.2	97	0.00
40 TM	Benzene	50.000	48.970	2.1	94	0.00
41 T	Methacrylonitrile	50.000	51.788	-3.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.295	-0.6	98	0.00
43 T	Isopropyl Acetate	50.000	52.814	-5.6	101	0.00
44 TM	Trichloroethene	50.000	49.753	0.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.655	-1.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.146	-0.3	95	0.00
47 T	Bromodichloromethane	50.000	51.885	-3.8	98	0.00
48 T	Methyl methacrylate	50.000	49.305	1.4	93	0.00
49 T	1,4-Dioxane	1000.000	1002.342	-0.2	91	0.00
50 S	Toluene-d8	50.000	51.663	-3.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.323	-8.1	108	0.00
52 CM	Toluene	50.000	52.522	-5.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.270	-8.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.733	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.068	3.9	93	0.00
56 T	Ethyl methacrylate	50.000	50.780	-1.6	89	0.00
57 T	1,3-Dichloropropane	50.000	52.493	-5.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.190	11.5	98	0.00
59 T	2-Hexanone	250.000	258.874	-3.5	100	0.00
60 T	Dibromochloromethane	50.000	51.799	-3.6	97	0.00
61 T	1,2-Dibromoethane	50.000	52.318	-4.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.463	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.520	-1.0	95	0.00
65 PM	Chlorobenzene	50.000	51.350	-2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.532	-1.1	95	0.00
67 C	Ethyl Benzene	50.000	50.629	-1.3#	98	0.00
68 T	m/p-Xylenes	100.000	101.688	-1.7	97	0.00
69 T	o-Xylene	50.000	48.868	2.3	93	0.00
70 T	Styrene	50.000	53.040	-6.1	102	0.00
71 P	Bromoform	50.000	51.011	-2.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.996	-2.0	96	0.00
74 T	N-amyl acetate	50.000	50.880	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.461	-2.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.967	0.1	95	0.00
77 T	Bromobenzene	50.000	51.785	-3.6	94	0.00
78 T	n-propylbenzene	50.000	48.316	3.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.612	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.880	-3.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.039	-14.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.598	-5.2	103	0.00
83 T	tert-Butylbenzene	50.000	52.113	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.051	-0.1	97	0.00
85 T	sec-Butylbenzene	50.000	54.575	-9.2	100	0.00
86 T	p-Isopropyltoluene	50.000	50.046	-0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.476	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.033	-6.1	102	0.00
89 T	n-Butylbenzene	50.000	49.214	1.6	92	0.00

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90 T	Hexachloroethane	50.000	52.214	-4.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.141	5.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.944	-1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.917	-1.8	96	0.00
94 T	Hexachlorobutadiene	50.000	53.243	-6.5	101	0.00
95 T	Naphthalene	50.000	53.863	-7.7	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.658	0.7	93	0.00

(#) = Out of Range

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