

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
 Data File : VD064160.D
 Acq On : 08 Nov 2019 16:53
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110819

Quant Time: Nov 11 08:27:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 08 16:20:44 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.529	0.9	101	0.00
3 P	Chloromethane	50.000	49.046	1.9	102	0.00
4 C	Vinyl Chloride	50.000	50.191	-0.4#	100	0.00
5 T	Bromomethane	50.000	50.654	-1.3	101	0.00
6 T	Chloroethane	50.000	49.028	1.9	98	0.00
7 T	Trichlorofluoromethane	50.000	49.883	0.2	100	0.00
8 T	Diethyl Ether	50.000	48.016	4.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.159	1.7	102	0.00
10 T	Methyl Iodide	50.000	47.491	5.0	93	0.00
11 T	Tert butyl alcohol	250.000	250.435	-0.2	99	0.01
12 CM	1,1-Dichloroethene	50.000	49.354	1.3#	100	0.00
13 T	Acrolein	250.000	277.524	-11.0	97	0.00
14 T	Allyl chloride	50.000	49.136	1.7	97	0.00
15 T	Acrylonitrile	250.000	242.111	3.2	99	0.00
16 T	Acetone	250.000	256.874	-2.7	99	0.00
17 T	Carbon Disulfide	50.000	49.770	0.5	99	0.00
18 T	Methyl Acetate	50.000	45.201	9.6	95	0.01
19 T	Methyl tert-butyl Ether	50.000	48.919	2.2	98	0.00
20 T	Methylene Chloride	50.000	45.987	8.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.279	3.4	98	0.00
22 T	Diisopropyl ether	50.000	49.146	1.7	99	0.00
23 T	Vinyl Acetate	250.000	253.127	-1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	49.413	1.2	98	0.00
25 T	2-Butanone	250.000	246.479	1.4	99	0.00
26 T	2,2-Dichloropropane	50.000	48.737	2.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.815	0.4	101	0.00
28 T	Bromochloromethane	50.000	55.110	-10.2	105	0.00
29 T	Tetrahydrofuran	250.000	244.335	2.3	98	0.00
30 C	Chloroform	50.000	49.087	1.8#	99	0.00
31 T	Cyclohexane	50.000	47.343	5.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.915	2.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.831	2.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.426	3.1	92	0.00
36 T	1,1-Dichloropropene	50.000	49.083	1.8	98	0.00
37 T	Ethyl Acetate	50.000	48.044	3.9	98	0.00
38 T	Carbon Tetrachloride	50.000	49.749	0.5	100	0.00
39 T	Methylcyclohexane	50.000	49.387	1.2	101	0.00
40 TM	Benzene	50.000	48.671	2.7	97	0.00
41 T	Methacrylonitrile	50.000	50.804	-1.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.372	3.3	98	0.00
43 T	Isopropyl Acetate	50.000	49.068	1.9	99	0.00
44 TM	Trichloroethene	50.000	48.872	2.3	98	0.00
45 C	1,2-Dichloropropane	50.000	48.868	2.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.071	3.9	97	0.00
47 T	Bromodichloromethane	50.000	48.735	2.5	98	0.00
48 T	Methyl methacrylate	50.000	45.440	9.1	94	0.00
49 T	1,4-Dioxane	1000.000	933.759	6.6	98	0.00
50 S	Toluene-d8	50.000	48.795	2.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.524	3.8	98	0.00
52 CM	Toluene	50.000	48.467	3.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.018	2.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.100	1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.495	1.0	100	0.00
56 T	Ethyl methacrylate	50.000	48.610	2.8	98	0.00
57 T	1,3-Dichloropropane	50.000	49.126	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.976	4.0	97	0.00
59 T	2-Hexanone	250.000	246.266	1.5	99	0.00
60 T	Dibromochloromethane	50.000	47.999	4.0	98	0.00
61 T	1,2-Dibromoethane	50.000	48.845	2.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.613	4.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.583	2.8	97	0.00
65 PM	Chlorobenzene	50.000	48.768	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.026	1.9	99	0.00
67 C	Ethyl Benzene	50.000	49.188	1.6#	99	0.00
68 T	m/p-Xylenes	100.000	98.294	1.7	98	0.00
69 T	o-Xylene	50.000	48.962	2.1	98	0.00
70 T	Styrene	50.000	48.630	2.7	97	0.00
71 P	Bromoform	50.000	49.315	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.890	4.2	98	0.00
74 T	N-amyl acetate	50.000	47.558	4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.347	3.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.424	3.2	99	0.00
77 T	Bromobenzene	50.000	47.630	4.7	97	0.00
78 T	n-propylbenzene	50.000	48.141	3.7	98	0.00
79 T	2-Chlorotoluene	50.000	47.980	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.580	4.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.681	2.6	100	0.00
82 T	4-Chlorotoluene	50.000	48.628	2.7	100	0.00
83 T	tert-Butylbenzene	50.000	47.303	5.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.405	3.2	99	0.00
85 T	sec-Butylbenzene	50.000	48.188	3.6	98	0.00
86 T	p-Isopropyltoluene	50.000	48.314	3.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.677	2.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.797	2.4	98	0.00
89 T	n-Butylbenzene	50.000	48.519	3.0	98	0.00

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90 T	Hexachloroethane	50.000	48.079	3.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.907	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.235	9.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.046	1.9	99	0.00
94 T	Hexachlorobutadiene	50.000	48.512	3.0	98	0.00
95 T	Naphthalene	50.000	48.664	2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.178	1.6	101	0.00

(#) = Out of Range

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