

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030719\
 Data File : VD060974.D
 Acq On : 7 Mar 2019 18:21
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD030719

Quant Time: Mar 08 02:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	111	-0.01
2 T	Dichlorodifluoromethane	50.000	45.108	9.8	101	-0.01
3 P	Chloromethane	50.000	46.167	7.7	108	-0.01
4 C	Vinyl Chloride	50.000	42.644	14.7#	93	-0.01
5 T	Bromomethane	50.000	49.201	1.6	105	0.00
6 T	Chloroethane	50.000	47.133	5.7	88	0.00
7 T	Trichlorofluoromethane	50.000	43.725	12.5	90	-0.01
8 T	Diethyl Ether	50.000	50.731	-1.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.979	8.0	110	-0.01
10 T	Methyl Iodide	50.000	45.281	9.4	95	0.00
11 T	Tert butyl alcohol	250.000	249.452	0.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.199	5.6#	108	0.00
13 T	Acrolein	250.000	248.737	0.5	120	-0.01
14 T	Allyl chloride	50.000	47.844	4.3	104	0.00
15 T	Acrylonitrile	250.000	247.499	1.0	113	-0.01
16 T	Acetone	250.000	220.139	11.9	95	0.00
17 T	Carbon Disulfide	50.000	46.572	6.9	103	-0.01
18 T	Methyl Acetate	50.000	50.208	-0.4	114	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.450	1.1	107	0.00
20 T	Methylene Chloride	50.000	47.764	4.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.035	3.9	105	-0.01
22 T	Diisopropyl ether	50.000	45.552	8.9	96	-0.01
23 T	Vinyl Acetate	250.000	237.168	5.1	103	0.00
24 P	1,1-Dichloroethane	50.000	46.423	7.2	99	0.00
25 T	2-Butanone	250.000	239.938	4.0	99	-0.01
26 T	2,2-Dichloropropane	50.000	43.661	12.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.789	4.4	102	-0.01
28 T	Bromochloromethane	50.000	52.936	-5.9	115	-0.01
29	Tetrahydrofuran	250.000	246.124	1.6	103	-0.01
30 C	Chloroform	50.000	43.290	13.4#	101	-0.01
31 T	Cyclohexane	50.000	46.771	6.5	96	-0.01
32 T	1,1,1-Trichloroethane	50.000	43.341	13.3	94	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.587	6.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.978	4.0	105	-0.01
36 T	1,1-Dichloropropene	50.000	44.848	10.3	103	0.00
37 T	Ethyl Acetate	50.000	44.770	10.5	101	0.00
38 T	Carbon Tetrachloride	50.000	42.511	15.0	98	-0.01
39 T	Methylcyclohexane	50.000	43.774	12.5	93	0.00
40 TM	Benzene	50.000	48.012	4.0	101	0.00
41 T	Methacrylonitrile	50.000	48.601	2.8	104	-0.01
42 TM	1,2-Dichloroethane	50.000	45.556	8.9	96	0.00
43 T	Isopropyl Acetate	50.000	47.813	4.4	100	0.00
44 TM	Trichloroethene	50.000	49.499	1.0	104	-0.01
45 C	1,2-Dichloropropane	50.000	46.065	7.9#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.497	5.0	103	-0.01
47 T	Bromodichloromethane	50.000	46.028	7.9	94	0.00
48 T	Methyl methacrylate	50.000	50.561	-1.1	107	0.00
49 T	1,4-Dioxane	1000.000	1126.765	-12.7	122	0.00
50 S	Toluene-d8	50.000	48.468	3.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.718	6.9	101	0.00
52 CM	Toluene	50.000	46.488	7.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.680	2.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.268	7.5	105	-0.01
55 T	1,1,2-Trichloroethane	50.000	46.745	6.5	103	-0.01
56 T	Ethyl methacrylate	50.000	48.385	3.2	105	-0.01
57 T	1,3-Dichloropropane	50.000	44.336	11.3	99	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	240.656	3.7	111	0.00
59 T	2-Hexanone	250.000	246.411	1.4	105	0.00
60 T	Dibromochloromethane	50.000	45.796	8.4	96	0.00
61 T	1,2-Dibromoethane	50.000	46.592	6.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.781	4.4	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.009	2.0	100	0.00
65 PM	Chlorobenzene	50.000	48.412	3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.816	4.4	96	0.00
67 C	Ethyl Benzene	50.000	47.207	5.6#	100	0.00
68 T	m/p-Xylenes	100.000	87.002	13.0	90	0.00
69 T	o-Xylene	50.000	48.325	3.3	105	0.00
70 T	Styrene	50.000	47.271	5.5	102	0.00
71 P	Bromoform	50.000	46.608	6.8	94	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.719	6.6	103	0.00
74 T	N-amyl acetate	50.000	48.038	3.9	100	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.819	-1.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.742	2.5	101	0.00
77 T	Bromobenzene	50.000	50.193	-0.4	104	0.00
78 T	n-propylbenzene	50.000	47.099	5.8	97	0.00
79 T	2-Chlorotoluene	50.000	46.838	6.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.971	10.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.730	-7.5	107	0.00
82 T	4-Chlorotoluene	50.000	43.451	13.1	89	0.00
83 T	tert-Butylbenzene	50.000	49.090	1.8	93	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	44.971	10.1	89	0.00
85 T	sec-Butylbenzene	50.000	49.911	0.2	113	0.00
86 T	p-Isopropyltoluene	50.000	47.799	4.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.870	2.3	102	-0.01
88 T	1,4-Dichlorobenzene	50.000	49.031	1.9	106	0.00
89 T	n-Butylbenzene	50.000	45.249	9.5	94	0.00

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90 T	Hexachloroethane	50.000	49.248	1.5	99	-0.01
91 T	1,2-Dichlorobenzene	50.000	49.291	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.175	-4.3	104	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.704	-5.4	104	0.00
94 T	Hexachlorobutadiene	50.000	52.084	-4.2	114	0.00
95 T	Naphthalene	50.000	56.454	-12.9	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.913	-13.8	134	0.00

(#) = Out of Range

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