

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031519\
 Data File : VD061079.D
 Acq On : 15 Mar 2019 11:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:40:04 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	100	0.03
2 T	Dichlorodifluoromethane	50.000	44.714	10.6	90	0.00
3 P	Chloromethane	50.000	42.237	15.5	88	0.00
4 C	Vinyl Chloride	50.000	44.419	11.2#	87	0.00
5 T	Bromomethane	50.000	41.684	16.6	82	0.00
6 T	Chloroethane	50.000	51.826	-3.7	87	0.01
7 T	Trichlorofluoromethane	50.000	48.679	2.6	90	0.01
8 T	Diethyl Ether	50.000	48.038	3.9	89	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.753	8.5	98	0.02
10 T	Methyl Iodide	50.000	47.014	6.0	89	0.01
11 T	Tert butyl alcohol	250.000	246.659	1.3	89	0.02
12 CM	1,1-Dichloroethene	50.000	45.148	9.7#	93	0.02
13 T	Acrolein	250.000	220.905	11.6	95	0.01
14 T	Allyl chloride	50.000	44.096	11.8	85	0.02
15 T	Acrylonitrile	250.000	240.840	3.7	98	0.03
16 T	Acetone	250.000	275.182	-10.1	107	0.02
17 T	Carbon Disulfide	50.000	42.877	14.2	85	0.01
18 T	Methyl Acetate	50.000	50.137	-0.3	102	0.02
19 T	Methyl tert-butyl Ether	50.000	50.681	-1.4	99	0.03
20 T	Methylene Chloride	50.000	51.393	-2.8	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	47.752	4.5	94	0.02
22 T	Diisopropyl ether	50.000	47.932	4.1	90	0.03
23 T	Vinyl Acetate	250.000	236.488	5.4	92	0.04
24 P	1,1-Dichloroethane	50.000	46.318	7.4	89	0.04
25 T	2-Butanone	250.000	265.971	-6.4	98	0.03
26 T	2,2-Dichloropropane	50.000	51.454	-2.9	101	0.04
27 T	cis-1,2-Dichloroethene	50.000	51.667	-3.3	99	0.03
28 T	Bromochloromethane	50.000	46.547	6.9	90	0.03
29	Tetrahydrofuran	250.000	229.448	8.2	86	0.03
30 C	Chloroform	50.000	45.901	8.2#	96	0.03
31 T	Cyclohexane	50.000	46.122	7.8	85	0.03
32 T	1,1,1-Trichloroethane	50.000	47.452	5.1	92	0.03
33 S	1,2-Dichloroethane-d4	50.000	47.024	6.0	94	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.03
35 S	Dibromofluoromethane	50.000	53.987	-8.0	99	0.03
36 T	1,1-Dichloropropene	50.000	46.272	7.5	89	0.04
37 T	Ethyl Acetate	50.000	47.614	4.8	91	0.04
38 T	Carbon Tetrachloride	50.000	55.562	-11.1	108	0.03
39 T	Methylcyclohexane	50.000	47.311	5.4	85	0.04
40 TM	Benzene	50.000	48.021	4.0	85	0.04
41 T	Methacrylonitrile	50.000	50.263	-0.5	91	0.03
42 TM	1,2-Dichloroethane	50.000	54.478	-9.0	97	0.03
43 T	Isopropyl Acetate	50.000	50.177	-0.4	89	0.03
44 TM	Trichloroethene	50.000	49.832	0.3	89	0.03
45 C	1,2-Dichloropropane	50.000	51.460	-2.9#	93	0.03

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.573	-5.1	96	0.03
47 T	Bromodichloromethane	50.000	53.184	-6.4	92	0.04
48 T	Methyl methacrylate	50.000	53.628	-7.3	96	0.03
49 T	1,4-Dioxane	1000.000	1069.091	-6.9	97	0.03
50 S	Toluene-d8	50.000	48.141	3.7	90	0.03
51 T	4-Methyl-2-Pentanone	250.000	231.552	7.4	85	0.03
52 CM	Toluene	50.000	48.050	3.9#	87	0.04
53 T	t-1,3-Dichloropropene	50.000	52.579	-5.2	96	0.03
54 T	cis-1,3-Dichloropropene	50.000	49.192	1.6	94	0.03
55 T	1,1,2-Trichloroethane	50.000	48.584	2.8	90	0.02
56 T	Ethyl methacrylate	50.000	49.421	1.2	90	0.02
57 T	1,3-Dichloropropane	50.000	52.555	-5.1	99	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	246.906	1.2	96	0.03
59 T	2-Hexanone	250.000	265.763	-6.3	96	0.03
60 T	Dibromochloromethane	50.000	51.103	-2.2	90	0.02
61 T	1,2-Dibromoethane	50.000	49.879	0.2	88	0.03
62 S	4-Bromofluorobenzene	50.000	47.650	4.7	94	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.02
64 T	Tetrachloroethene	50.000	51.314	-2.6	92	0.03
65 PM	Chlorobenzene	50.000	49.886	0.2	92	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	52.953	-5.9	94	0.02
67 C	Ethyl Benzene	50.000	50.071	-0.1#	93	0.02
68 T	m/p-Xylenes	100.000	96.177	3.8	88	0.02
69 T	o-Xylene	50.000	48.036	3.9	92	0.01
70 T	Styrene	50.000	44.264	11.5	84	0.02
71 P	Bromoform	50.000	51.815	-3.6	92	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.02
73 T	Isopropylbenzene	50.000	42.631	14.7	92	0.01
74 T	N-amyl acetate	50.000	44.165	11.7	90	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	45.124	9.8	93	0.01
76 T	1,2,3-Trichloropropane	50.000	46.806	6.4	95	0.02
77 T	Bromobenzene	50.000	44.402	11.2	90	0.01
78 T	n-propylbenzene	50.000	44.427	11.1	90	0.02
79 T	2-Chlorotoluene	50.000	45.751	8.5	103	0.02
80 T	1,3,5-Trimethylbenzene	50.000	45.796	8.4	89	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	45.609	8.8	89	0.01
82 T	4-Chlorotoluene	50.000	42.522	15.0	85	0.02
83 T	tert-Butylbenzene	50.000	50.750	-1.5	95	0.01
84 T	1,2,4-Trimethylbenzene	50.000	45.796	8.4	89	0.02
85 T	sec-Butylbenzene	50.000	45.849	8.3	102	0.01
86 T	p-Isopropyltoluene	50.000	47.244	5.5	94	0.02
87 T	1,3-Dichlorobenzene	50.000	44.796	10.4	92	0.01
88 T	1,4-Dichlorobenzene	50.000	47.081	5.8	99	0.01
89 T	n-Butylbenzene	50.000	43.759	12.5	89	0.02

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90 T	Hexachloroethane	50.000	44.520	11.0	88	0.01
91 T	1,2-Dichlorobenzene	50.000	47.443	5.1	93	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.321	11.4	87	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.884	0.2	96	0.01
94 T	Hexachlorobutadiene	50.000	44.629	10.7	95	0.02
95 T	Naphthalene	50.000	49.219	1.6	106	0.02
96 T	1,2,3-Trichlorobenzene	50.000	46.957	6.1	108	0.01

(#) = Out of Range

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