

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD033119\
 Data File : VD061443.D
 Acq On : 31 Mar 2019 13:11
 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: Apr 01 03:40:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	88	0.05
2 T	Dichlorodifluoromethane	50.000	45.172	9.7	85	0.01
3 P	Chloromethane	50.000	41.999	16.0	87	0.01
4 C	Vinyl Chloride	50.000	44.139	11.7#	83	0.01
5 T	Bromomethane	50.000	41.977	16.0	72	0.02
6 T	Chloroethane	50.000	49.489	1.0	77	0.01
7 T	Trichlorofluoromethane	50.000	43.677	12.6	82	0.02
8 T	Diethyl Ether	50.000	46.742	6.5	87	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.028	7.9	88	0.03
10 T	Methyl Iodide	50.000	40.135	19.7	72	0.03
11 T	Tert butyl alcohol	250.000	272.074	-8.8	99	0.04
12 CM	1,1-Dichloroethene	50.000	44.581	10.8#	85	0.04
13 T	Acrolein	250.000	280.587	-12.2	98	0.03
14 T	Allyl chloride	50.000	46.025	8.0	87	0.04
15 T	Acrylonitrile	250.000	254.350	-1.7	92	0.04
16 T	Acetone	250.000	276.316	-10.5	92	0.04
17 T	Carbon Disulfide	50.000	42.589	14.8	79	0.03
18 T	Methyl Acetate	50.000	47.438	5.1	94	0.04
19 T	Methyl tert-butyl Ether	50.000	49.400	1.2	92	0.05
20 T	Methylene Chloride	50.000	42.287	15.4	83	0.04
21 T	trans-1,2-Dichloroethene	50.000	46.950	6.1	87	0.05
22 T	Diisopropyl ether	50.000	46.960	6.1	85	0.06
23 T	Vinyl Acetate	250.000	232.546	7.0	83	0.07
24 P	1,1-Dichloroethane	50.000	47.076	5.8	88	0.06
25 T	2-Butanone	250.000	255.459	-2.2	91	0.06
26 T	2,2-Dichloropropane	50.000	47.419	5.2	83	0.06
27 T	cis-1,2-Dichloroethene	50.000	46.073	7.9	82	0.05
28 T	Bromochloromethane	50.000	47.616	4.8	86	0.06
29	Tetrahydrofuran	250.000	266.545	-6.6	101	0.06
30 C	Chloroform	50.000	47.938	4.1#	85	0.06
31 T	Cyclohexane	50.000	48.200	3.6	85	0.05
32 T	1,1,1-Trichloroethane	50.000	47.812	4.4	84	0.06
33 S	1,2-Dichloroethane-d4	50.000	52.421	-4.8	104	0.05
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.05
35 S	Dibromofluoromethane	50.000	55.248	-10.5	98	0.05
36 T	1,1-Dichloropropene	50.000	47.553	4.9	93	0.06
37 T	Ethyl Acetate	50.000	51.840	-3.7	92	0.06
38 T	Carbon Tetrachloride	50.000	48.131	3.7	90	0.05
39 T	Methylcyclohexane	50.000	45.823	8.4	86	0.05
40 TM	Benzene	50.000	46.194	7.6	85	0.05
41 T	Methacrylonitrile	50.000	52.868	-5.7	98	0.05
42 TM	1,2-Dichloroethane	50.000	48.080	3.8	85	0.06
43 T	Isopropyl Acetate	50.000	52.211	-4.4	89	0.05
44 TM	Trichloroethene	50.000	47.322	5.4	89	0.05
45 C	1,2-Dichloropropane	50.000	47.084	5.8#	83	0.04

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.087	1.8	88	0.05
47 T	Bromodichloromethane	50.000	49.786	0.4	88	0.05
48 T	Methyl methacrylate	50.000	50.729	-1.5	94	0.05
49 T	1,4-Dioxane	1000.000	1078.741	-7.9	97	0.04
50 S	Toluene-d8	50.000	56.871	-13.7	101	0.05
51 T	4-Methyl-2-Pentanone	250.000	249.340	0.3	90	0.05
52 CM	Toluene	50.000	47.078	5.8#	90	0.05
53 T	t-1,3-Dichloropropene	50.000	50.324	-0.6	84	0.05
54 T	cis-1,3-Dichloropropene	50.000	48.570	2.9	89	0.05
55 T	1,1,2-Trichloroethane	50.000	46.478	7.0	87	0.05
56 T	Ethyl methacrylate	50.000	47.082	5.8	82	0.05
57 T	1,3-Dichloropropane	50.000	47.746	4.5	85	0.04
58 T	2-Chloroethyl Vinyl ether	250.000	255.489	-2.2	96	0.05
59 T	2-Hexanone	250.000	265.112	-6.0	94	0.04
60 T	Dibromochloromethane	50.000	49.820	0.4	90	0.04
61 T	1,2-Dibromoethane	50.000	47.556	4.9	86	0.04
62 S	4-Bromofluorobenzene	50.000	57.916	-15.8	108	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.03
64 T	Tetrachloroethene	50.000	45.682	8.6	88	0.05
65 PM	Chlorobenzene	50.000	46.854	6.3	93	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	45.831	8.3	81	0.03
67 C	Ethyl Benzene	50.000	45.286	9.4#	80	0.03
68 T	m/p-Xylenes	100.000	85.150	14.8	79	0.02
69 T	o-Xylene	50.000	43.118	13.8	76	0.03
70 T	Styrene	50.000	42.050	15.9	78	0.02
71 P	Bromoform	50.000	50.472	-0.9	90	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.02
73 T	Isopropylbenzene	50.000	54.501	-9.0	98	0.03
74 T	N-amyl acetate	50.000	53.261	-6.5	96	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	51.722	-3.4	94	0.03
76 T	1,2,3-Trichloropropane	50.000	48.862	2.3	91	0.02
77 T	Bromobenzene	50.000	49.240	1.5	88	0.03
78 T	n-propylbenzene	50.000	49.573	0.9	83	0.02
79 T	2-Chlorotoluene	50.000	51.432	-2.9	92	0.02
80 T	1,3,5-Trimethylbenzene	50.000	55.091	-10.2	98	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	54.063	-8.1	89	0.03
82 T	4-Chlorotoluene	50.000	51.784	-3.6	93	0.02
83 T	tert-Butylbenzene	50.000	49.919	0.2	89	0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.035	-2.1	88	0.02
85 T	sec-Butylbenzene	50.000	50.736	-1.5	89	0.03
86 T	p-Isopropyltoluene	50.000	54.125	-8.3	92	0.02
87 T	1,3-Dichlorobenzene	50.000	47.918	4.2	82	0.03
88 T	1,4-Dichlorobenzene	50.000	49.637	0.7	85	0.02
89 T	n-Butylbenzene	50.000	53.503	-7.0	95	0.02

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90 T	Hexachloroethane	50.000	51.340	-2.7	85	0.02
91 T	1,2-Dichlorobenzene	50.000	52.745	-5.5	96	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.372	-18.7	102	0.02
93 T	1,2,4-Trichlorobenzene	50.000	61.302	-22.6#	96	0.02
94 T	Hexachlorobutadiene	50.000	59.128	-18.3	89	0.02
95 T	Naphthalene	50.000	66.392	-32.8#	97	0.02
96 T	1,2,3-Trichlorobenzene	50.000	83.481	-67.0#	121	0.02

(#) = Out of Range

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