

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD061989.D
 Acq On : 24 Apr 2019 10:45
 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 25 09:20:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.843	4.3	84	0.00
3 P	Chloromethane	50.000	44.802	10.4	87	0.00
4 C	Vinyl Chloride	50.000	50.911	-1.8#	96	0.00
5 T	Bromomethane	50.000	53.757	-7.5	90	0.00
6 T	Chloroethane	50.000	48.019	4.0	84	0.00
7 T	Trichlorofluoromethane	50.000	52.011	-4.0	98	0.00
8 T	Diethyl Ether	50.000	50.051	-0.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.954	4.1	90	0.00
10 T	Methyl Iodide	50.000	47.050	5.9	90	0.00
11 T	Tert butyl alcohol	250.000	241.817	3.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	86	0.00
13 T	Acrolein	250.000	274.300	-9.7	117	0.00
14 T	Allyl chloride	50.000	49.131	1.7	94	0.00
15 T	Acrylonitrile	250.000	245.764	1.7	93	0.00
16 T	Acetone	250.000	264.455	-5.8	96	0.00
17 T	Carbon Disulfide	50.000	49.395	1.2	92	0.00
18 T	Methyl Acetate	50.000	47.224	5.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.746	0.5	94	0.00
20 T	Methylene Chloride	50.000	46.757	6.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.070	1.9	90	0.00
22 T	Diisopropyl ether	50.000	52.283	-4.6	100	0.01
23 T	Vinyl Acetate	250.000	257.685	-3.1	96	0.00
24 P	1,1-Dichloroethane	50.000	49.775	0.5	96	0.00
25 T	2-Butanone	250.000	256.736	-2.7	98	0.00
26 T	2,2-Dichloropropane	50.000	50.906	-1.8	99	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.779	2.4	96	0.00
28 T	Bromochloromethane	50.000	42.147	15.7	81	0.00
29	Tetrahydrofuran	250.000	237.928	4.8	86	0.01
30 C	Chloroform	50.000	50.404	-0.8#	90	0.00
31 T	Cyclohexane	50.000	53.242	-6.5	93	0.01
32 T	1,1,1-Trichloroethane	50.000	51.080	-2.2	88	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.143	-0.3	99	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.01
35 S	Dibromofluoromethane	50.000	50.066	-0.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.385	3.2	90	0.01
37 T	Ethyl Acetate	50.000	51.357	-2.7	107	0.00
38 T	Carbon Tetrachloride	50.000	47.560	4.9	83	0.00
39 T	Methylcyclohexane	50.000	51.104	-2.2	96	0.00
40 TM	Benzene	50.000	48.246	3.5	91	0.00
41 T	Methacrylonitrile	50.000	47.994	4.0	86	0.02
42 TM	1,2-Dichloroethane	50.000	50.922	-1.8	100	0.00
43 T	Isopropyl Acetate	50.000	47.670	4.7	94	0.00
44 TM	Trichloroethene	50.000	50.263	-0.5	94	0.00
45 C	1,2-Dichloropropane	50.000	48.277	3.4#	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.666	2.7	92	0.00
47 T	Bromodichloromethane	50.000	48.173	3.7	94	0.00
48 T	Methyl methacrylate	50.000	46.435	7.1	95	0.00
49 T	1,4-Dioxane	1000.000	1029.709	-3.0	93	0.00
50 S	Toluene-d8	50.000	49.955	0.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.663	3.3	94	0.01
52 CM	Toluene	50.000	47.062	5.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.251	3.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.010	8.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.443	5.1	92	0.00
56 T	Ethyl methacrylate	50.000	46.210	7.6	91	0.00
57 T	1,3-Dichloropropane	50.000	47.910	4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.076	6.8	97	0.00
59 T	2-Hexanone	250.000	254.816	-1.9	99	0.01
60 T	Dibromochloromethane	50.000	51.242	-2.5	99	0.00
61 T	1,2-Dibromoethane	50.000	46.177	7.6	96	0.01
62 S	4-Bromofluorobenzene	50.000	50.056	-0.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.01
64 T	Tetrachloroethene	50.000	47.424	5.2	89	0.00
65 PM	Chlorobenzene	50.000	48.450	3.1	93	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.143	-0.3	94	0.00
67 C	Ethyl Benzene	50.000	49.377	1.2#	95	0.01
68 T	m/p-Xylenes	100.000	99.591	0.4	98	0.01
69 T	o-Xylene	50.000	45.344	9.3	89	0.00
70 T	Styrene	50.000	46.039	7.9	88	0.00
71 P	Bromoform	50.000	50.923	-1.8	96	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	43.827	12.3	92	0.01
74 T	N-amyl acetate	50.000	41.830	16.3	86	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	44.133	11.7	89	0.01
76 T	1,2,3-Trichloropropane	50.000	49.782	0.4	99	0.00
77 T	Bromobenzene	50.000	44.449	11.1	93	0.01
78 T	n-propylbenzene	50.000	44.136	11.7	95	0.01
79 T	2-Chlorotoluene	50.000	47.639	4.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.466	3.1	103	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	48.169	3.7	101	0.00
82 T	4-Chlorotoluene	50.000	48.048	3.9	100	0.00
83 T	tert-Butylbenzene	50.000	46.420	7.2	93	0.01
84 T	1,2,4-Trimethylbenzene	50.000	46.659	6.7	89	0.01
85 T	sec-Butylbenzene	50.000	44.119	11.8	90	0.01
86 T	p-Isopropyltoluene	50.000	44.008	12.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	43.973	12.1	91	0.01
88 T	1,4-Dichlorobenzene	50.000	47.648	4.7	96	0.00
89 T	n-Butylbenzene	50.000	44.594	10.8	92	0.00

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90 T	Hexachloroethane	50.000	49.405	1.2	97	0.01
91 T	1,2-Dichlorobenzene	50.000	43.335	13.3	92	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.134	7.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.672	4.7	92	0.01
94 T	Hexachlorobutadiene	50.000	49.129	1.7	91	0.00
95 T	Naphthalene	50.000	48.021	4.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.820	0.4	92	0.01

(#) = Out of Range

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