

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040219\
 Data File : VD061533.D
 Acq On : 3 Apr 2019 1:48
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 04:58:34 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	84	0.04
2 T	Dichlorodifluoromethane	50.000	49.884	0.2	90	0.01
3 P	Chloromethane	50.000	43.636	12.7	86	0.01
4 C	Vinyl Chloride	50.000	50.532	-1.1#	91	0.01
5 T	Bromomethane	50.000	54.755	-9.5	89	0.02
6 T	Chloroethane	50.000	52.940	-5.9	78	0.02
7 T	Trichlorofluoromethane	50.000	48.584	2.8	87	0.02
8 T	Diethyl Ether	50.000	50.878	-1.8	91	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.124	-2.2	93	0.03
10 T	Methyl Iodide	50.000	47.982	4.0	83	0.02
11 T	Tert butyl alcohol	250.000	286.433	-14.6	99	0.04
12 CM	1,1-Dichloroethene	50.000	51.351	-2.7#	94	0.03
13 T	Acrolein	250.000	187.534	25.0#	65	0.03
14 T	Allyl chloride	50.000	54.106	-8.2	98	0.03
15 T	Acrylonitrile	250.000	282.406	-13.0	98	0.04
16 T	Acetone	250.000	244.495	2.2	78	0.03
17 T	Carbon Disulfide	50.000	47.345	5.3	84	0.03
18 T	Methyl Acetate	50.000	57.175	-14.3	107	0.03
19 T	Methyl tert-butyl Ether	50.000	54.942	-9.9	98	0.04
20 T	Methylene Chloride	50.000	54.926	-9.9	101	0.03
21 T	trans-1,2-Dichloroethene	50.000	51.940	-3.9	92	0.04
22 T	Diisopropyl ether	50.000	56.000	-12.0	97	0.05
23 T	Vinyl Acetate	250.000	267.805	-7.1	91	0.05
24 P	1,1-Dichloroethane	50.000	52.926	-5.9	94	0.04
25 T	2-Butanone	250.000	265.009	-6.0	90	0.05
26 T	2,2-Dichloropropane	50.000	51.358	-2.7	86	0.04
27 T	cis-1,2-Dichloroethene	50.000	54.596	-9.2	93	0.04
28 T	Bromochloromethane	50.000	57.575	-15.2	99	0.04
29	Tetrahydrofuran	250.000	284.051	-13.6	103	0.05
30 C	Chloroform	50.000	56.974	-13.9#	97	0.04
31 T	Cyclohexane	50.000	50.923	-1.8	85	0.04
32 T	1,1,1-Trichloroethane	50.000	53.968	-7.9	91	0.04
33 S	1,2-Dichloroethane-d4	50.000	54.565	-9.1	103	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.04
35 S	Dibromofluoromethane	50.000	50.882	-1.8	93	0.03
36 T	1,1-Dichloropropene	50.000	43.614	12.8	88	0.04
37 T	Ethyl Acetate	50.000	56.158	-12.3	103	0.04
38 T	Carbon Tetrachloride	50.000	46.664	6.7	90	0.04
39 T	Methylcyclohexane	50.000	50.170	-0.3	97	0.04
40 TM	Benzene	50.000	50.126	-0.3	96	0.03
41 T	Methacrylonitrile	50.000	55.526	-11.1	107	0.03
42 TM	1,2-Dichloroethane	50.000	54.340	-8.7	99	0.04
43 T	Isopropyl Acetate	50.000	56.541	-13.1	100	0.03
44 TM	Trichloroethene	50.000	49.681	0.6	96	0.04
45 C	1,2-Dichloropropane	50.000	51.490	-3.0#	94	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.069	-6.1	99	0.03
47 T	Bromodichloromethane	50.000	53.555	-7.1	98	0.03
48 T	Methyl methacrylate	50.000	52.504	-5.0	101	0.03
49 T	1,4-Dioxane	1000.000	1128.419	-12.8	105	0.03
50 S	Toluene-d8	50.000	48.093	3.8	88	0.03
51 T	4-Methyl-2-Pentanone	250.000	274.961	-10.0	103	0.03
52 CM	Toluene	50.000	49.218	1.6#	97	0.03
53 T	t-1,3-Dichloropropene	50.000	51.237	-2.5	89	0.03
54 T	cis-1,3-Dichloropropene	50.000	50.625	-1.3	96	0.03
55 T	1,1,2-Trichloroethane	50.000	50.120	-0.2	97	0.03
56 T	Ethyl methacrylate	50.000	53.693	-7.4	97	0.03
57 T	1,3-Dichloropropane	50.000	51.359	-2.7	94	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	281.180	-12.5	109	0.03
59 T	2-Hexanone	250.000	254.218	-1.7	93	0.02
60 T	Dibromochloromethane	50.000	52.186	-4.4	98	0.02
61 T	1,2-Dibromoethane	50.000	47.789	4.4	89	0.02
62 S	4-Bromofluorobenzene	50.000	48.473	3.1	93	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.01
64 T	Tetrachloroethene	50.000	47.239	5.5	90	0.03
65 PM	Chlorobenzene	50.000	50.155	-0.3	99	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.928	-5.9	93	0.01
67 C	Ethyl Benzene	50.000	50.480	-1.0#	89	0.01
68 T	m/p-Xylenes	100.000	94.403	5.6	87	0.01
69 T	o-Xylene	50.000	50.443	-0.9	88	0.02
70 T	Styrene	50.000	47.465	5.1	87	0.01
71 P	Bromoform	50.000	52.375	-4.8	93	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.01
73 T	Isopropylbenzene	50.000	44.565	10.9	87	0.02
74 T	N-amyl acetate	50.000	51.097	-2.2	100	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.140	1.7	97	0.02
76 T	1,2,3-Trichloropropane	50.000	49.240	1.5	100	0.01
77 T	Bromobenzene	50.000	49.493	1.0	96	0.02
78 T	n-propylbenzene	50.000	46.432	7.1	85	0.01
79 T	2-Chlorotoluene	50.000	49.354	1.3	96	0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.437	-2.9	99	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.877	6.2	84	0.02
82 T	4-Chlorotoluene	50.000	50.984	-2.0	100	0.01
83 T	tert-Butylbenzene	50.000	47.245	5.5	91	0.01
84 T	1,2,4-Trimethylbenzene	50.000	45.842	8.3	86	0.01
85 T	sec-Butylbenzene	50.000	47.553	4.9	91	0.01
86 T	p-Isopropyltoluene	50.000	52.046	-4.1	96	0.01
87 T	1,3-Dichlorobenzene	50.000	46.843	6.3	87	0.01
88 T	1,4-Dichlorobenzene	50.000	48.523	3.0	90	0.01
89 T	n-Butylbenzene	50.000	45.180	9.6	87	0.01

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90 T	Hexachloroethane	50.000	50.074	-0.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.295	5.4	93	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.950	-15.9	108	0.01
93 T	1,2,4-Trichlorobenzene	50.000	53.661	-7.3	91	0.01
94 T	Hexachlorobutadiene	50.000	50.898	-1.8	83	0.01
95 T	Naphthalene	50.000	53.811	-7.6	86	0.01
96 T	1,2,3-Trichlorobenzene	50.000	64.102	-28.2#	101	0.01

(#) = Out of Range

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