

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
 Data File : VD059603.D
 Acq On : 26 Jul 2018 13:57
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 14:15:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 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	109	0.02
2 T	Dichlorodifluoromethane	50.000	51.384	-2.8	112	0.02
3 P	Chloromethane	50.000	40.776	18.4	104	0.02
4 C	Vinyl Chloride	50.000	48.561	2.9#	109	0.02
5 T	Bromomethane	50.000	64.630	-29.3#	116	0.02
6 T	Chloroethane	50.000	80.964	-61.9#	102	0.03
7 T	Trichlorofluoromethane	50.000	58.038	-16.1	124	0.03
8 T	Diethyl Ether	50.000	50.962	-1.9	120	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.462	-10.9	122	0.03
10 T	Methyl Iodide	50.000	49.787	0.4	114	0.03
11 T	Tert butyl alcohol	250.000	237.153	5.1	105	0.02
12 CM	1,1-Dichloroethene	50.000	55.929	-11.9#	116	0.03
13 T	Acrolein	250.000	230.374	7.9	107	0.02
14 T	Allyl chloride	50.000	52.707	-5.4	115	0.03
15 T	Acrylonitrile	250.000	285.455	-14.2	127	0.02
16 T	Acetone	250.000	279.235	-11.7	123	0.02
17 T	Carbon Disulfide	50.000	51.687	-3.4	111	0.02
18 T	Methyl Acetate	50.000	51.430	-2.9	120	0.02
19 T	Methyl tert-butyl Ether	50.000	73.845	-47.7#	174	0.02
20 T	Methylene Chloride	50.000	48.760	2.5	117	0.02
21 T	trans-1,2-Dichloroethene	50.000	82.711	-65.4#	180	0.03
22 T	Diisopropyl ether	50.000	47.807	4.4	112	0.03
23 T	Vinyl Acetate	250.000	236.867	5.3	110	0.03
24 P	1,1-Dichloroethane	50.000	49.907	0.2	109	0.04
25 T	2-Butanone	250.000	227.113	9.2	111	0.03
26 T	2,2-Dichloropropane	50.000	53.085	-6.2	120	0.03
27 T	cis-1,2-Dichloroethene	50.000	48.174	3.7	108	0.02
28 T	Bromochloromethane	50.000	51.974	-3.9	112	0.03
29	Tetrahydrofuran	250.000	220.192	11.9	104	0.03
30 C	Chloroform	50.000	51.236	-2.5#	119	0.03
31 T	Cyclohexane	50.000	51.336	-2.7	115	0.02
32 T	1,1,1-Trichloroethane	50.000	52.127	-4.3	115	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.753	2.5	109	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.02
35 S	Dibromofluoromethane	50.000	51.573	-3.1	107	0.02
36 T	1,1-Dichloropropene	50.000	52.574	-5.1	123	0.02
37 T	Ethyl Acetate	50.000	49.164	1.7	108	0.03
38 T	Carbon Tetrachloride	50.000	52.204	-4.4	113	0.03
39 T	Methylcyclohexane	50.000	50.301	-0.6	110	0.02
40 TM	Benzene	50.000	49.221	1.6	109	0.03
41 T	Methacrylonitrile	50.000	50.964	-1.9	119	0.03
42 TM	1,2-Dichloroethane	50.000	50.638	-1.3	109	0.02
43 T	Isopropyl Acetate	50.000	49.754	0.5	108	0.02
44 TM	Trichloroethene	50.000	53.640	-7.3	114	0.02
45 C	1,2-Dichloropropane	50.000	49.499	1.0#	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.438	-2.9	113	0.02
47 T	Bromodichloromethane	50.000	52.887	-5.8	114	0.02
48 T	Methyl methacrylate	50.000	51.203	-2.4	109	0.02
49 T	1,4-Dioxane	1000.000	964.246	3.6	108	0.02
50 S	Toluene-d8	50.000	49.108	1.8	106	0.02
51 T	4-Methyl-2-Pentanone	250.000	228.586	8.6	105	0.02
52 CM	Toluene	50.000	50.184	-0.4#	111	0.02
53 T	t-1,3-Dichloropropene	50.000	49.803	0.4	113	0.02
54 T	cis-1,3-Dichloropropene	50.000	50.411	-0.8	113	0.02
55 T	1,1,2-Trichloroethane	50.000	49.306	1.4	109	0.02
56 T	Ethyl methacrylate	50.000	51.122	-2.2	110	0.02
57 T	1,3-Dichloropropane	50.000	48.345	3.3	108	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	234.724	6.1	97	0.02
59 T	2-Hexanone	250.000	215.562	13.8	102	0.02
60 T	Dibromochloromethane	50.000	51.405	-2.8	113	0.01
61 T	1,2-Dibromoethane	50.000	49.038	1.9	109	0.01
62 S	4-Bromofluorobenzene	50.000	49.515	1.0	111	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.02
64 T	Tetrachloroethene	50.000	51.225	-2.5	113	0.02
65 PM	Chlorobenzene	50.000	48.554	2.9	107	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.314	-2.6	115	0.01
67 C	Ethyl Benzene	50.000	51.055	-2.1#	114	0.01
68 T	m/p-Xylenes	100.000	98.122	1.9	112	0.01
69 T	o-Xylene	50.000	49.250	1.5	111	0.01
70 T	Styrene	50.000	52.106	-4.2	120	0.02
71 P	Bromoform	50.000	49.921	0.2	106	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.01
73 T	Isopropylbenzene	50.000	47.824	4.4	116	0.01
74 T	N-amyl acetate	50.000	45.525	9.0	106	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.044	3.9	107	0.01
76 T	1,2,3-Trichloropropane	50.000	48.217	3.6	106	0.01
77 T	Bromobenzene	50.000	48.834	2.3	108	0.01
78 T	n-propylbenzene	50.000	50.816	-1.6	117	0.01
79 T	2-Chlorotoluene	50.000	50.426	-0.9	114	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.554	-1.1	116	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	44.981	10.0	100	0.01
82 T	4-Chlorotoluene	50.000	51.081	-2.2	116	0.01
83 T	tert-Butylbenzene	50.000	50.203	-0.4	114	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.175	3.7	109	0.01
85 T	sec-Butylbenzene	50.000	47.556	4.9	109	0.00
86 T	p-Isopropyltoluene	50.000	48.657	2.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.609	2.8	109	0.01
88 T	1,4-Dichlorobenzene	50.000	48.915	2.2	107	0.01
89 T	n-Butylbenzene	50.000	47.605	4.8	109	0.01

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90 T	Hexachloroethane	50.000	52.054	-4.1	115	0.01
91 T	1,2-Dichlorobenzene	50.000	43.512	13.0	101	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.768	-5.5	114	0.01
93 T	1,2,4-Trichlorobenzene	50.000	50.491	-1.0	114	0.01
94 T	Hexachlorobutadiene	50.000	52.109	-4.2	115	0.01
95 T	Naphthalene	50.000	46.988	6.0	109	0.01
96 T	1,2,3-Trichlorobenzene	50.000	46.931	6.1	108	0.01

(#) = Out of Range

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