

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062418\
 Data File : VD058363.D
 Acq On : 24 Jun 2018 10:54
 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: Jun 25 03:59:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	114	0.02
2 T	Dichlorodifluoromethane	50.000	52.406	-4.8	113	0.02
3 P	Chloromethane	50.000	56.983	-14.0	127	0.01
4 C	Vinyl Chloride	50.000	52.610	-5.2#	124	0.02
5 T	Bromomethane	50.000	64.254	-28.5#	134	0.02
6 T	Chloroethane	50.000	69.732	-39.5#	144	0.02
7 T	Trichlorofluoromethane	50.000	56.411	-12.8	134	0.03
8 T	Diethyl Ether	50.000	51.835	-3.7	114	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.913	-5.8	123	0.03
10 T	Methyl Iodide	50.000	56.510	-13.0	123	0.03
11 T	Tert butyl alcohol	250.000	260.679	-4.3	113	0.00
12 CM	1,1-Dichloroethene	50.000	53.107	-6.2#	122	0.02
13 T	Acrolein	250.000	113.987	54.4#	74	0.02
14 T	Allyl chloride	50.000	52.899	-5.8	118	0.03
15 T	Acrylonitrile	250.000	404.449	-61.8#	174	0.02
16 T	Acetone	250.000	290.065	-16.0	123	0.02
17 T	Carbon Disulfide	50.000	48.863	2.3	116	0.02
18 T	Methyl Acetate	50.000	42.874	14.3	97	0.02
19 T	Methyl tert-butyl Ether	50.000	93.270	-86.5#	204	0.02
20 T	Methylene Chloride	50.000	54.117	-8.2	119	0.03
21 T	trans-1,2-Dichloroethene	50.000	109.600	-119.2#	263	0.02
22 T	Diisopropyl ether	50.000	47.366	5.3	108	0.02
23 T	Vinyl Acetate	250.000	231.593	7.4	99	0.03
24 P	1,1-Dichloroethane	50.000	50.254	-0.5	116	0.03
25 T	2-Butanone	250.000	222.331	11.1	96	0.01
26 T	2,2-Dichloropropane	50.000	52.735	-5.5	123	0.03
27 T	cis-1,2-Dichloroethene	50.000	50.562	-1.1	117	0.02
28 T	Bromochloromethane	50.000	49.272	1.5	107	0.02
29	Tetrahydrofuran	250.000	199.456	20.2#	83	0.02
30 C	Chloroform	50.000	51.133	-2.3#	117	0.02
31 T	Cyclohexane	50.000	52.445	-4.9	109	0.02
32 T	1,1,1-Trichloroethane	50.000	53.918	-7.8	122	0.02
33 S	1,2-Dichloroethane-d4	50.000	49.345	1.3	103	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.02
35 S	Dibromofluoromethane	50.000	51.476	-3.0	108	0.02
36 T	1,1-Dichloropropene	50.000	50.092	-0.2	116	0.02
37 T	Ethyl Acetate	50.000	44.041	11.9	92	0.02
38 T	Carbon Tetrachloride	50.000	54.166	-8.3	122	0.03
39 T	Methylcyclohexane	50.000	50.289	-0.6	116	0.01
40 TM	Benzene	50.000	47.418	5.2	111	0.02
41 T	Methacrylonitrile	50.000	43.297	13.4	96	0.02
42 TM	1,2-Dichloroethane	50.000	48.915	2.2	108	0.01
43 T	Isopropyl Acetate	50.000	43.834	12.3	89	0.01
44 TM	Trichloroethene	50.000	54.586	-9.2	126	0.02
45 C	1,2-Dichloropropane	50.000	50.730	-1.5#	112	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.025	-0.0	106	0.02
47 T	Bromodichloromethane	50.000	51.838	-3.7	115	0.01
48 T	Methyl methacrylate	50.000	43.976	12.0	93	0.01
49 T	1,4-Dioxane	1000.000	919.252	8.1	88	0.01
50 S	Toluene-d8	50.000	51.405	-2.8	107	0.01
51 T	4-Methyl-2-Pentanone	250.000	224.375	10.3	93	0.01
52 CM	Toluene	50.000	50.578	-1.2#	118	0.01
53 T	t-1,3-Dichloropropene	50.000	50.400	-0.8	109	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.956	-1.9	108	0.01
55 T	1,1,2-Trichloroethane	50.000	47.031	5.9	104	0.01
56 T	Ethyl methacrylate	50.000	46.874	6.3	97	0.01
57 T	1,3-Dichloropropane	50.000	46.987	6.0	106	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	230.939	7.6	96	0.01
59 T	2-Hexanone	250.000	239.107	4.4	101	0.01
60 T	Dibromochloromethane	50.000	52.654	-5.3	111	0.01
61 T	1,2-Dibromoethane	50.000	47.852	4.3	101	0.01
62 S	4-Bromofluorobenzene	50.000	50.312	-0.6	108	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.01
64 T	Tetrachloroethene	50.000	51.526	-3.1	114	0.01
65 PM	Chlorobenzene	50.000	51.314	-2.6	116	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.344	-2.7	110	0.01
67 C	Ethyl Benzene	50.000	50.393	-0.8#	116	0.01
68 T	m/p-Xylenes	100.000	103.084	-3.1	121	0.01
69 T	o-Xylene	50.000	53.631	-7.3	125	0.01
70 T	Styrene	50.000	52.805	-5.6	120	0.00
71 P	Bromoform	50.000	52.113	-4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.061	-4.1	115	0.01
74 T	N-amyl acetate	50.000	45.619	8.8	87	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.444	3.1	97	0.01
76 T	1,2,3-Trichloropropane	50.000	48.203	3.6	96	0.00
77 T	Bromobenzene	50.000	52.777	-5.6	113	0.00
78 T	n-propylbenzene	50.000	53.557	-7.1	117	0.01
79 T	2-Chlorotoluene	50.000	55.138	-10.3	117	0.01
80 T	1,3,5-Trimethylbenzene	50.000	54.095	-8.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.247	-0.5	90	0.01
82 T	4-Chlorotoluene	50.000	61.282	-22.6#	114	0.00
83 T	tert-Butylbenzene	50.000	55.449	-10.9	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.760	-7.5	116	0.00
85 T	sec-Butylbenzene	50.000	53.169	-6.3	112	0.01
86 T	p-Isopropyltoluene	50.000	55.862	-11.7	122	0.01
87 T	1,3-Dichlorobenzene	50.000	51.733	-3.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.278	-2.6	111	0.00
89 T	n-Butylbenzene	50.000	48.752	2.5	108	0.00

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90 T	Hexachloroethane	50.000	55.952	-11.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.010	6.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.590	-3.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.700	-3.4	107	0.00
94 T	Hexachlorobutadiene	50.000	52.938	-5.9	113	0.00
95 T	Naphthalene	50.000	49.843	0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.758	0.5	103	0.00

(#) = Out of Range

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