

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
 Data File : VD059615.D
 Acq On : 26 Jul 2018 20:37
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.03q/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:59:24 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	85	0.01
2 T	Dichlorodifluoromethane	50.000	52.376	-4.8	89	0.00
3 P	Chloromethane	50.000	43.771	12.5	87	0.01
4 C	Vinyl Chloride	50.000	51.098	-2.2#	89	0.00
5 T	Bromomethane	50.000	78.875	-57.8#	110	0.00
6 T	Chloroethane	50.000	93.326	-86.7#	92	0.01
7 T	Trichlorofluoromethane	50.000	61.260	-22.5#	102	0.01
8 T	Diethyl Ether	50.000	52.045	-4.1	95	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.708	-19.4	103	0.01
10 T	Methyl Iodide	50.000	52.914	-5.8	95	0.01
11 T	Tert butyl alcohol	250.000	242.630	2.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	60.942	-21.9#	99	0.01
13 T	Acrolein	250.000	230.210	7.9	84	0.01
14 T	Allyl chloride	50.000	53.117	-6.2	90	0.01
15 T	Acrylonitrile	250.000	286.148	-14.5	100	0.00
16 T	Acetone	250.000	243.780	2.5	83	0.00
17 T	Carbon Disulfide	50.000	52.038	-4.1	87	0.01
18 T	Methyl Acetate	50.000	53.313	-6.6	97	0.01
19 T	Methyl tert-butyl Ether	50.000	54.575	-9.2	100	0.00
20 T	Methylene Chloride	50.000	49.773	0.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.756	-17.5	100	0.01
22 T	Diisopropyl ether	50.000	49.877	0.2	91	0.01
23 T	Vinyl Acetate	250.000	244.064	2.4	88	0.02
24 P	1,1-Dichloroethane	50.000	53.175	-6.3	91	0.02
25 T	2-Butanone	250.000	231.583	7.4	88	0.01
26 T	2,2-Dichloropropane	50.000	53.114	-6.2	94	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.718	-9.4	96	0.00
28 T	Bromochloromethane	50.000	56.954	-13.9	96	0.01
29	Tetrahydrofuran	250.000	238.885	4.4	88	0.02
30 C	Chloroform	50.000	55.581	-11.2#	101	0.02
31 T	Cyclohexane	50.000	54.128	-8.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.175	-10.3	95	0.01
33 S	1,2-Dichloroethane-d4	50.000	53.471	-6.9	93	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.02
35 S	Dibromofluoromethane	50.000	48.490	3.0	90	0.01
36 T	1,1-Dichloropropene	50.000	49.595	0.8	103	0.01
37 T	Ethyl Acetate	50.000	44.879	10.2	88	0.01
38 T	Carbon Tetrachloride	50.000	49.073	1.9	95	0.02
39 T	Methylcyclohexane	50.000	47.865	4.3	94	0.01
40 TM	Benzene	50.000	46.174	7.7	91	0.01
41 T	Methacrylonitrile	50.000	45.453	9.1	95	0.02
42 TM	1,2-Dichloroethane	50.000	48.072	3.9	92	0.01
43 T	Isopropyl Acetate	50.000	42.722	14.6	83	0.01
44 TM	Trichloroethene	50.000	48.913	2.2	93	0.01
45 C	1,2-Dichloropropane	50.000	44.064	11.9#	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.886	4.2	94	0.01
47 T	Bromodichloromethane	50.000	49.495	1.0	95	0.01
48 T	Methyl methacrylate	50.000	45.280	9.4	86	0.00
49 T	1,4-Dioxane	1000.000	889.759	11.0	89	0.01
50 S	Toluene-d8	50.000	46.234	7.5	89	0.01
51 T	4-Methyl-2-Pentanone	250.000	218.851	12.5	90	0.01
52 CM	Toluene	50.000	45.670	8.7#	91	0.01
53 T	t-1,3-Dichloropropene	50.000	44.951	10.1	91	0.01
54 T	cis-1,3-Dichloropropene	50.000	47.866	4.3	96	0.01
55 T	1,1,2-Trichloroethane	50.000	46.607	6.8	92	0.01
56 T	Ethyl methacrylate	50.000	47.804	4.4	92	0.01
57 T	1,3-Dichloropropane	50.000	46.538	6.9	93	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	211.030	15.6	78	0.01
59 T	2-Hexanone	250.000	207.710	16.9	88	0.01
60 T	Dibromochloromethane	50.000	48.062	3.9	94	0.00
61 T	1,2-Dibromoethane	50.000	45.568	8.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	45.485	9.0	91	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.01
64 T	Tetrachloroethene	50.000	53.191	-6.4	94	0.01
65 PM	Chlorobenzene	50.000	49.928	0.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.906	-7.8	97	0.00
67 C	Ethyl Benzene	50.000	54.065	-8.1#	97	0.00
68 T	m/p-Xylenes	100.000	100.259	-0.3	93	0.00
69 T	o-Xylene	50.000	51.265	-2.5	93	0.00
70 T	Styrene	50.000	51.254	-2.5	95	0.01
71 P	Bromoform	50.000	50.740	-1.5	87	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.922	4.2	95	0.01
74 T	N-amyl acetate	50.000	45.330	9.3	86	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.876	0.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.439	5.1	85	0.00
77 T	Bromobenzene	50.000	50.803	-1.6	92	0.01
78 T	n-propylbenzene	50.000	49.549	0.9	93	0.01
79 T	2-Chlorotoluene	50.000	52.116	-4.2	96	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.636	-1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.204	9.6	82	0.01
82 T	4-Chlorotoluene	50.000	51.247	-2.5	95	0.00
83 T	tert-Butylbenzene	50.000	48.775	2.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.844	2.3	90	0.01
85 T	sec-Butylbenzene	50.000	49.256	1.5	92	0.00
86 T	p-Isopropyltoluene	50.000	49.989	0.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.585	6.8	85	0.01
88 T	1,4-Dichlorobenzene	50.000	49.596	0.8	89	0.00
89 T	n-Butylbenzene	50.000	49.359	1.3	92	0.01

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90 T	Hexachloroethane	50.000	52.348	-4.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.890	6.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.640	-15.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.893	-3.8	96	0.01
94 T	Hexachlorobutadiene	50.000	55.816	-11.6	101	0.01
95 T	Naphthalene	50.000	49.625	0.8	94	0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.217	-4.4	99	0.00

(#) = Out of Range

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