

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072418\
 Data File : VD059581.D
 Acq On : 24 Jul 2018 20:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072418

Quant Time: Jul 25 07:14:53 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.958	8.1	96	0.01
3 P	Chloromethane	50.000	43.095	13.8	103	0.00
4 C	Vinyl Chloride	50.000	48.119	3.8#	102	0.00
5 T	Bromomethane	50.000	65.895	-31.8#	111	0.00
6 T	Chloroethane	50.000	87.424	-74.8#	104	0.00
7 T	Trichlorofluoromethane	50.000	50.407	-0.8	101	0.00
8 T	Diethyl Ether	50.000	51.459	-2.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.870	0.3	103	0.00
10 T	Methyl Iodide	50.000	51.024	-2.0	110	0.01
11 T	Tert butyl alcohol	250.000	258.193	-3.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.500	-3.0#	100	0.00
13 T	Acrolein	250.000	224.513	10.2	98	0.00
14 T	Allyl chloride	50.000	52.686	-5.4	108	0.00
15 T	Acrylonitrile	250.000	273.353	-9.3	115	0.00
16 T	Acetone	250.000	276.658	-10.7	114	0.00
17 T	Carbon Disulfide	50.000	52.827	-5.7	107	0.00
18 T	Methyl Acetate	50.000	57.008	-14.0	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.419	-4.8	116	0.00
20 T	Methylene Chloride	50.000	48.985	2.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.347	-6.7	109	0.00
22 T	Diisopropyl ether	50.000	49.454	1.1	109	0.00
23 T	Vinyl Acetate	250.000	248.549	0.6	109	0.00
24 P	1,1-Dichloroethane	50.000	49.637	0.7	102	0.00
25 T	2-Butanone	250.000	251.786	-0.7	115	0.00
26 T	2,2-Dichloropropane	50.000	48.549	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.158	-2.3	108	0.00
28 T	Bromochloromethane	50.000	52.329	-4.7	106	0.00
29	Tetrahydrofuran	250.000	245.368	1.9	109	0.00
30 C	Chloroform	50.000	49.653	0.7#	109	0.00
31 T	Cyclohexane	50.000	55.158	-10.3	116	0.00
32 T	1,1,1-Trichloroethane	50.000	50.685	-1.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.392	-4.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.729	-9.5	104	0.00
36 T	1,1-Dichloropropene	50.000	52.828	-5.7	112	0.00
37 T	Ethyl Acetate	50.000	55.266	-10.5	111	0.00
38 T	Carbon Tetrachloride	50.000	54.585	-9.2	108	0.00
39 T	Methylcyclohexane	50.000	49.483	1.0	99	0.00
40 TM	Benzene	50.000	52.069	-4.1	105	0.00
41 T	Methacrylonitrile	50.000	56.929	-13.9	121	0.00
42 TM	1,2-Dichloroethane	50.000	54.556	-9.1	107	0.00
43 T	Isopropyl Acetate	50.000	53.358	-6.7	106	0.00
44 TM	Trichloroethene	50.000	54.498	-9.0	106	0.00
45 C	1,2-Dichloropropane	50.000	52.665	-5.3#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.374	-4.7	105	0.00
47 T	Bromodichloromethane	50.000	53.137	-6.3	104	0.00
48 T	Methyl methacrylate	50.000	54.105	-8.2	105	0.00
49 T	1,4-Dioxane	1000.000	1030.065	-3.0	105	0.00
50 S	Toluene-d8	50.000	50.806	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.388	-6.2	111	0.00
52 CM	Toluene	50.000	49.898	0.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.344	-4.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.687	-3.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.953	0.1	100	0.00
56 T	Ethyl methacrylate	50.000	55.842	-11.7	109	0.00
57 T	1,3-Dichloropropane	50.000	51.877	-3.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.667	-9.1	103	0.00
59 T	2-Hexanone	250.000	249.282	0.3	107	0.00
60 T	Dibromochloromethane	50.000	55.059	-10.1	110	0.00
61 T	1,2-Dibromoethane	50.000	53.567	-7.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.881	0.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.308	-4.6	108	0.00
65 PM	Chlorobenzene	50.000	50.150	-0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	110	0.00
67 C	Ethyl Benzene	50.000	51.106	-2.2#	107	0.00
68 T	m/p-Xylenes	100.000	97.170	2.8	105	0.00
69 T	o-Xylene	50.000	47.920	4.2	102	0.00
70 T	Styrene	50.000	49.950	0.1	108	0.00
71 P	Bromoform	50.000	54.339	-8.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.495	-1.0	109	0.00
74 T	N-amyl acetate	50.000	53.154	-6.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.465	-4.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.530	-7.1	105	0.00
77 T	Bromobenzene	50.000	50.467	-0.9	99	0.00
78 T	n-propylbenzene	50.000	50.734	-1.5	104	0.00
79 T	2-Chlorotoluene	50.000	50.774	-1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.492	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.616	-3.2	102	0.00
82 T	4-Chlorotoluene	50.000	51.406	-2.8	104	0.00
83 T	tert-Butylbenzene	50.000	50.464	-0.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.291	-4.6	105	0.00
85 T	sec-Butylbenzene	50.000	49.725	0.5	102	0.00
86 T	p-Isopropyltoluene	50.000	50.158	-0.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.439	-2.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.503	-1.0	98	0.00
89 T	n-Butylbenzene	50.000	46.689	6.6	95	0.00

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90 T	Hexachloroethane	50.000	54.838	-9.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.767	4.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.078	-20.2#	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.293	-6.6	107	0.00
94 T	Hexachlorobutadiene	50.000	53.000	-6.0	104	0.00
95 T	Naphthalene	50.000	53.131	-6.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.349	-4.7	108	0.00

(#) = Out of Range

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