

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041519\
 Data File : VD061802.D
 Acq On : 15 Apr 2019 18:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD041519

Quant Time: Apr 16 09:18:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 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	107	-0.01
2 T	Dichlorodifluoromethane	50.000	52.570	-5.1	112	-0.01
3 P	Chloromethane	50.000	50.814	-1.6	116	-0.02
4 C	Vinyl Chloride	50.000	53.218	-6.4#	109	-0.01
5 T	Bromomethane	50.000	62.383	-24.8#	116	-0.01
6 T	Chloroethane	50.000	61.772	-23.5#	111	-0.01
7 T	Trichlorofluoromethane	50.000	49.404	1.2	106	-0.01
8 T	Diethyl Ether	50.000	54.930	-9.9	114	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.220	-6.4	119	-0.02
10 T	Methyl Iodide	50.000	49.692	0.6	106	-0.01
11 T	Tert butyl alcohol	250.000	256.599	-2.6	109	-0.02
12 CM	1,1-Dichloroethene	50.000	54.153	-8.3#	119	-0.01
13 T	Acrolein	250.000	239.236	4.3	118	-0.01
14 T	Allyl chloride	50.000	57.254	-14.5	120	-0.02
15 T	Acrylonitrile	250.000	267.375	-7.0	115	-0.01
16 T	Acetone	250.000	287.401	-15.0	118	-0.01
17 T	Carbon Disulfide	50.000	53.487	-7.0	113	-0.01
18 T	Methyl Acetate	50.000	47.032	5.9	107	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.479	-5.0	112	-0.01
20 T	Methylene Chloride	50.000	54.299	-8.6	116	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.135	-10.3	117	-0.01
22 T	Diisopropyl ether	50.000	50.650	-1.3	106	-0.02
23 T	Vinyl Acetate	250.000	268.449	-7.4	113	-0.02
24 P	1,1-Dichloroethane	50.000	55.106	-10.2	120	-0.02
25 T	2-Butanone	250.000	263.261	-5.3	115	-0.02
26 T	2,2-Dichloropropane	50.000	53.122	-6.2	117	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.809	-5.6	115	-0.02
28 T	Bromochloromethane	50.000	53.088	-6.2	118	-0.02
29	Tetrahydrofuran	250.000	271.953	-8.8	116	-0.02
30 C	Chloroform	50.000	50.762	-1.5#	106	-0.02
31 T	Cyclohexane	50.000	53.241	-6.5	109	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.684	-7.4	114	-0.02
33 S	1,2-Dichloroethane-d4	50.000	52.646	-5.3	121	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.02
35 S	Dibromofluoromethane	50.000	54.702	-9.4	124	-0.02
36 T	1,1-Dichloropropene	50.000	55.198	-10.4	116	-0.01
37 T	Ethyl Acetate	50.000	46.961	6.1	99	-0.01
38 T	Carbon Tetrachloride	50.000	54.985	-10.0	117	-0.01
39 T	Methylcyclohexane	50.000	55.127	-10.3	116	-0.01
40 TM	Benzene	50.000	53.853	-7.7	108	-0.01
41 T	Methacrylonitrile	50.000	53.596	-7.2	115	-0.02
42 TM	1,2-Dichloroethane	50.000	52.753	-5.5	114	-0.01
43 T	Isopropyl Acetate	50.000	52.709	-5.4	107	-0.01
44 TM	Trichloroethene	50.000	53.829	-7.7	110	-0.01
45 C	1,2-Dichloropropane	50.000	56.323	-12.6#	120	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.166	-4.3	107	-0.01
47 T	Bromodichloromethane	50.000	53.000	-6.0	106	-0.01
48 T	Methyl methacrylate	50.000	53.433	-6.9	107	-0.01
49 T	1,4-Dioxane	1000.000	1056.182	-5.6	104	-0.02
50 S	Toluene-d8	50.000	56.275	-12.5	126	-0.01
51 T	4-Methyl-2-Pentanone	250.000	263.434	-5.4	110	-0.01
52 CM	Toluene	50.000	50.809	-1.6#	110	-0.01
53 T	t-1,3-Dichloropropene	50.000	52.877	-5.8	106	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.576	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.819	0.4	106	-0.01
56 T	Ethyl methacrylate	50.000	56.367	-12.7	126	-0.01
57 T	1,3-Dichloropropane	50.000	55.164	-10.3	120	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	237.724	4.9	117	-0.01
59 T	2-Hexanone	250.000	257.297	-2.9	110	-0.01
60 T	Dibromochloromethane	50.000	53.606	-7.2	105	-0.01
61 T	1,2-Dibromoethane	50.000	48.995	2.0	102	-0.01
62 S	4-Bromofluorobenzene	50.000	52.736	-5.5	124	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	-0.01
64 T	Tetrachloroethene	50.000	54.574	-9.1	112	-0.01
65 PM	Chlorobenzene	50.000	54.625	-9.3	113	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	55.716	-11.4	116	0.00
67 C	Ethyl Benzene	50.000	55.118	-10.2#	120	-0.01
68 T	m/p-Xylenes	100.000	103.045	-3.0	103	0.00
69 T	o-Xylene	50.000	54.431	-8.9	122	-0.01
70 T	Styrene	50.000	53.815	-7.6	116	-0.01
71 P	Bromoform	50.000	55.087	-10.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	56.292	-12.6	116	0.00
74 T	N-amyl acetate	50.000	54.128	-8.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.477	-11.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	56.119	-12.2	106	-0.01
77 T	Bromobenzene	50.000	57.101	-14.2	111	-0.01
78 T	n-propylbenzene	50.000	52.581	-5.2	99	-0.01
79 T	2-Chlorotoluene	50.000	54.517	-9.0	109	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.565	-3.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.486	-3.0	110	-0.01
82 T	4-Chlorotoluene	50.000	53.150	-6.3	112	-0.01
83 T	tert-Butylbenzene	50.000	57.669	-15.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.640	-13.3	106	-0.01
85 T	sec-Butylbenzene	50.000	56.066	-12.1	111	0.00
86 T	p-Isopropyltoluene	50.000	53.242	-6.5	105	-0.01
87 T	1,3-Dichlorobenzene	50.000	56.891	-13.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	54.621	-9.2	106	0.00
89 T	n-Butylbenzene	50.000	56.180	-12.4	112	-0.01

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90 T	Hexachloroethane	50.000	57.168	-14.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.830	-9.7	109	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.064	-8.1	105	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	56.151	-12.3	114	0.00
94 T	Hexachlorobutadiene	50.000	57.355	-14.7	111	-0.01
95 T	Naphthalene	50.000	53.393	-6.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.216	-4.4	99	0.00

(#) = Out of Range

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