

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012819\
 Data File : VD060797.D
 Acq On : 28 Jan 2019 18:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD012819

Quant Time: Jan 29 14:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	55.713	-11.4	109	0.00
3 P	Chloromethane	50.000	52.557	-5.1	112	0.00
4 C	Vinyl Chloride	50.000	52.888	-5.8#	103	0.00
5 T	Bromomethane	50.000	51.792	-3.6	99	0.00
6 T	Chloroethane	50.000	56.791	-13.6	108	0.00
7 T	Trichlorofluoromethane	50.000	51.830	-3.7	99	0.00
8 T	Diethyl Ether	50.000	54.048	-8.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.521	-3.0	104	0.00
10 T	Methyl Iodide	50.000	53.113	-6.2	97	0.00
11 T	Tert butyl alcohol	250.000	272.418	-9.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	52.493	-5.0#	104	0.00
13 T	Acrolein	250.000	279.080	-11.6	113	0.00
14 T	Allyl chloride	50.000	51.660	-3.3	105	0.00
15 T	Acrylonitrile	250.000	280.394	-12.2	109	0.00
16 T	Acetone	250.000	243.866	2.5	96	0.00
17 T	Carbon Disulfide	50.000	47.840	4.3	98	0.00
18 T	Methyl Acetate	50.000	52.029	-4.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.449	-8.9	102	0.00
20 T	Methylene Chloride	50.000	51.411	-2.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.525	-7.0	106	0.00
22 T	Diisopropyl ether	50.000	51.836	-3.7	103	0.00
23 T	Vinyl Acetate	250.000	263.945	-5.6	104	0.00
24 P	1,1-Dichloroethane	50.000	52.156	-4.3	105	0.00
25 T	2-Butanone	250.000	285.864	-14.3	109	0.00
26 T	2,2-Dichloropropane	50.000	52.306	-4.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.187	-8.4	113	0.00
28 T	Bromochloromethane	50.000	50.898	-1.8	104	0.00
29	Tetrahydrofuran	250.000	255.666	-2.3	96	0.00
30 C	Chloroform	50.000	51.274	-2.5#	102	0.00
31 T	Cyclohexane	50.000	52.473	-4.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.110	-4.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.440	5.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.622	0.8	103	0.00
36 T	1,1-Dichloropropene	50.000	51.800	-3.6	103	0.00
37 T	Ethyl Acetate	50.000	48.338	3.3	100	0.00
38 T	Carbon Tetrachloride	50.000	52.626	-5.3	102	0.00
39 T	Methylcyclohexane	50.000	48.454	3.1	98	0.00
40 TM	Benzene	50.000	51.603	-3.2	105	0.00
41 T	Methacrylonitrile	50.000	45.127	9.7	91	-0.01
42 TM	1,2-Dichloroethane	50.000	53.822	-7.6	101	0.00
43 T	Isopropyl Acetate	50.000	55.695	-11.4	105	0.00
44 TM	Trichloroethene	50.000	54.895	-9.8	110	0.00
45 C	1,2-Dichloropropane	50.000	51.006	-2.0#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.079	-6.2	102	0.00
47 T	Bromodichloromethane	50.000	51.377	-2.8	103	0.00
48 T	Methyl methacrylate	50.000	51.592	-3.2	101	0.00
49 T	1,4-Dioxane	1000.000	1035.088	-3.5	98	0.00
50 S	Toluene-d8	50.000	50.226	-0.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.082	-6.4	102	0.00
52 CM	Toluene	50.000	50.965	-1.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.346	-8.7	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.463	-8.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.937	-5.9	99	0.00
56 T	Ethyl methacrylate	50.000	54.370	-8.7	104	0.00
57 T	1,3-Dichloropropane	50.000	49.337	1.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.002	-1.6	123	0.00
59 T	2-Hexanone	250.000	265.440	-6.2	103	0.00
60 T	Dibromochloromethane	50.000	51.395	-2.8	95	0.00
61 T	1,2-Dibromoethane	50.000	51.902	-3.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.492	5.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.172	7.7	93	0.00
65 PM	Chlorobenzene	50.000	49.074	1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.996	0.0	101	0.00
67 C	Ethyl Benzene	50.000	48.761	2.5#	102	0.00
68 T	m/p-Xylenes	100.000	94.899	5.1	100	0.00
69 T	o-Xylene	50.000	44.858	10.3	96	0.00
70 T	Styrene	50.000	42.969	14.1	93	0.00
71 P	Bromoform	50.000	51.343	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	43.979	12.0	89	0.00
74 T	N-amyl acetate	50.000	50.710	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.835	4.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.691	4.6	93	0.00
77 T	Bromobenzene	50.000	48.512	3.0	102	0.00
78 T	n-propylbenzene	50.000	45.339	9.3	96	0.00
79 T	2-Chlorotoluene	50.000	48.432	3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.680	8.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.102	3.8	93	0.00
82 T	4-Chlorotoluene	50.000	49.128	1.7	98	0.00
83 T	tert-Butylbenzene	50.000	48.364	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.680	8.6	99	0.00
85 T	sec-Butylbenzene	50.000	49.224	1.6	103	0.00
86 T	p-Isopropyltoluene	50.000	48.570	2.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.292	1.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.784	4.4	95	0.00
89 T	n-Butylbenzene	50.000	43.852	12.3	89	0.00

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90 T	Hexachloroethane	50.000	49.709	0.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	45.029	9.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.775	-1.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.002	-0.0	105	0.00
94 T	Hexachlorobutadiene	50.000	47.459	5.1	92	0.00
95 T	Naphthalene	50.000	50.928	-1.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.231	5.5	97	0.00

(#) = Out of Range

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