

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008417.D
 Acq On : 25 Mar 2019 17:47
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032519

Quant Time: Mar 26 08:03:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	49.638	0.7	128	0.00
3 P	Chloromethane	50.000	52.479	-5.0	123	0.00
4 C	Vinyl Chloride	50.000	48.586	2.8#	123	0.00
5 T	Bromomethane	50.000	49.862	0.3	125	0.00
6 T	Chloroethane	50.000	50.338	-0.7	121	0.00
7 T	Trichlorofluoromethane	50.000	49.600	0.8	125	0.00
8 T	Diethyl Ether	50.000	48.715	2.6	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.780	-3.6	130	0.00
10 T	Methyl Iodide	50.000	51.482	-3.0	127	0.00
11 T	Tert butyl alcohol	250.000	232.838	6.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	49.364	1.3#	123	0.00
13 T	Acrolein	250.000	333.334	-33.3#	170	0.00
14 T	Allyl chloride	50.000	49.281	1.4	122	0.00
15 T	Acrylonitrile	250.000	224.539	10.2	112	0.00
16 T	Acetone	250.000	232.161	7.1	115	0.00
17 T	Carbon Disulfide	50.000	44.847	10.3	124	0.00
18 T	Methyl Acetate	50.000	44.574	10.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.111	-0.2	122	0.00
20 T	Methylene Chloride	50.000	52.449	-4.9	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.510	-5.0	124	0.00
22 T	Diisopropyl ether	50.000	49.421	1.2	122	0.00
23 T	Vinyl Acetate	250.000	250.343	-0.1	120	0.00
24 P	1,1-Dichloroethane	50.000	49.492	1.0	123	0.00
25 T	2-Butanone	250.000	231.344	7.5	113	0.00
26 T	2,2-Dichloropropane	50.000	53.495	-7.0	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.577	0.8	123	0.00
28 T	Bromochloromethane	50.000	46.822	6.4	119	0.00
29 T	Tetrahydrofuran	250.000	221.379	11.4	111	0.00
30 C	Chloroform	50.000	49.746	0.5#	123	0.00
31 T	Cyclohexane	50.000	51.195	-2.4	128	0.00
32 T	1,1,1-Trichloroethane	50.000	51.247	-2.5	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.412	3.2	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	51.380	-2.8	118	0.00
36 T	1,1-Dichloropropene	50.000	52.345	-4.7	126	0.00
37 T	Ethyl Acetate	50.000	49.103	1.8	114	0.00
38 T	Carbon Tetrachloride	50.000	54.219	-8.4	125	0.00
39 T	Methylcyclohexane	50.000	56.039	-12.1	132	0.00
40 TM	Benzene	50.000	52.013	-4.0	123	0.00
41 T	Methacrylonitrile	50.000	49.659	0.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.217	-0.4	122	0.00
43 T	Isopropyl Acetate	50.000	50.527	-1.1	117	0.00
44 TM	Trichloroethene	50.000	51.504	-3.0	125	0.00
45 C	1,2-Dichloropropane	50.000	52.083	-4.2#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.081	-2.2	123	0.00
47 T	Bromodichloromethane	50.000	54.343	-8.7	125	0.00
48 T	Methyl methacrylate	50.000	52.159	-4.3	119	0.00
49 T	1,4-Dioxane	1000.000	956.709	4.3	111	0.00
50 S	Toluene-d8	50.000	51.904	-3.8	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.144	-1.3	115	0.00
52 CM	Toluene	50.000	53.112	-6.2#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	56.981	-14.0	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.676	-11.4	126	0.00
55 T	1,1,2-Trichloroethane	50.000	51.646	-3.3	121	0.00
56 T	Ethyl methacrylate	50.000	53.829	-7.7	122	0.00
57 T	1,3-Dichloropropane	50.000	51.521	-3.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.435	17.4	93	0.00
59 T	2-Hexanone	250.000	255.500	-2.2	114	0.00
60 T	Dibromochloromethane	50.000	55.690	-11.4	125	0.00
61 T	1,2-Dibromoethane	50.000	52.378	-4.8	121	0.00
62 S	4-Bromofluorobenzene	50.000	54.146	-8.3	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	52.315	-4.6	128	0.00
65 PM	Chlorobenzene	50.000	52.450	-4.9	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.750	-7.5	125	0.00
67 C	Ethyl Benzene	50.000	52.881	-5.8#	126	0.00
68 T	m/p-Xylenes	100.000	105.934	-5.9	126	0.00
69 T	o-Xylene	50.000	52.856	-5.7	125	0.00
70 T	Styrene	50.000	54.868	-9.7	128	0.00
71 P	Bromoform	50.000	54.990	-10.0	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	51.128	-2.3	129	0.00
74 T	N-amyl acetate	50.000	50.536	-1.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.850	6.3	118	0.00
76 T	1,2,3-Trichloropropane	50.000	42.405	15.2	103	0.00
77 T	Bromobenzene	50.000	49.721	0.6	127	0.00
78 T	n-propylbenzene	50.000	52.581	-5.2	131	0.00
79 T	2-Chlorotoluene	50.000	50.500	-1.0	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.019	-4.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.901	-7.8	122	0.00
82 T	4-Chlorotoluene	50.000	51.734	-3.5	131	0.00
83 T	tert-Butylbenzene	50.000	52.116	-4.2	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.635	-3.3	129	0.00
85 T	sec-Butylbenzene	50.000	53.096	-6.2	132	0.00
86 T	p-Isopropyltoluene	50.000	54.394	-8.8	133	0.00
87 T	1,3-Dichlorobenzene	50.000	51.118	-2.2	131	0.00
88 T	1,4-Dichlorobenzene	50.000	51.044	-2.1	131	0.00
89 T	n-Butylbenzene	50.000	56.474	-12.9	137	0.00

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90 T	Hexachloroethane	50.000	55.279	-10.6	134	0.00
91 T	1,2-Dichlorobenzene	50.000	50.476	-1.0	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.039	7.9	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.651	-7.3	133	0.00
94 T	Hexachlorobutadiene	50.000	55.171	-10.3	135	0.00
95 T	Naphthalene	50.000	49.405	1.2	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.064	-4.1	130	0.00

(#) = Out of Range

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