

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091019\
 Data File : VX012251.D
 Acq On : 10 Sep 2019 12:44
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091019

Quant Time: Sep 11 01:44:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.997	2.0	103	0.00
3 P	Chloromethane	50.000	48.820	2.4	99	0.00
4 C	Vinyl Chloride	50.000	48.264	3.5#	99	0.00
5 T	Bromomethane	50.000	69.927	-39.9#	123	0.00
6 T	Chloroethane	50.000	48.917	2.2	99	0.00
7 T	Trichlorofluoromethane	50.000	50.331	-0.7	101	0.00
8 T	Diethyl Ether	50.000	50.333	-0.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.306	1.4	93	0.00
10 T	Methyl Iodide	50.000	55.398	-10.8	102	0.00
11 T	Tert butyl alcohol	250.000	213.032	14.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.044	7.9#	88	0.00
13 T	Acrolein	250.000	213.294	14.7	84	0.00
14 T	Allyl chloride	50.000	51.570	-3.1	98	0.00
15 T	Acrylonitrile	250.000	245.551	1.8	92	0.00
16 T	Acetone	250.000	226.511	9.4	92	0.00
17 T	Carbon Disulfide	50.000	51.664	-3.3	101	0.00
18 T	Methyl Acetate	50.000	46.395	7.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.474	-0.9	93	0.00
20 T	Methylene Chloride	50.000	49.397	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.342	-0.7	97	0.00
22 T	Diisopropyl ether	50.000	51.318	-2.6	96	0.00
23 T	Vinyl Acetate	250.000	260.384	-4.2	95	0.00
24 P	1,1-Dichloroethane	50.000	51.365	-2.7	97	0.00
25 T	2-Butanone	250.000	238.139	4.7	92	0.00
26 T	2,2-Dichloropropane	50.000	53.295	-6.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.064	-2.1	97	0.00
28 T	Bromochloromethane	50.000	48.595	2.8	88	0.00
29 T	Tetrahydrofuran	250.000	247.537	1.0	91	0.00
30 C	Chloroform	50.000	50.364	-0.7#	96	0.00
31 T	Cyclohexane	50.000	51.625	-3.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.305	-2.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.212	1.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.385	1.2	96	0.00
36 T	1,1-Dichloropropene	50.000	52.955	-5.9	99	0.00
37 T	Ethyl Acetate	50.000	51.805	-3.6	93	0.00
38 T	Carbon Tetrachloride	50.000	52.398	-4.8	99	0.00
39 T	Methylcyclohexane	50.000	52.738	-5.5	100	0.00
40 TM	Benzene	50.000	51.310	-2.6	96	0.00
41 T	Methacrylonitrile	50.000	50.248	-0.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.525	-1.0	94	0.00
43 T	Isopropyl Acetate	50.000	50.158	-0.3	91	0.00
44 TM	Trichloroethene	50.000	51.591	-3.2	98	0.00
45 C	1,2-Dichloropropane	50.000	51.618	-3.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.130	-4.3	95	0.00
47 T	Bromodichloromethane	50.000	52.426	-4.9	95	0.00
48 T	Methyl methacrylate	50.000	51.032	-2.1	92	0.00
49 T	1,4-Dioxane	1000.000	904.721	9.5	87	0.00
50 S	Toluene-d8	50.000	53.272	-6.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.235	1.9	90	0.00
52 CM	Toluene	50.000	52.101	-4.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.654	-7.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.832	-5.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.171	-0.3	93	0.00
56 T	Ethyl methacrylate	50.000	52.156	-4.3	94	0.00
57 T	1,3-Dichloropropane	50.000	51.131	-2.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.439	-1.0	90	0.00
59 T	2-Hexanone	250.000	261.458	-4.6	94	0.00
60 T	Dibromochloromethane	50.000	53.032	-6.1	94	0.00
61 T	1,2-Dibromoethane	50.000	51.072	-2.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.546	0.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.930	0.1	96	0.00
65 PM	Chlorobenzene	50.000	51.631	-3.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.407	-4.8	95	0.00
67 C	Ethyl Benzene	50.000	52.710	-5.4#	100	0.00
68 T	m/p-Xylenes	100.000	107.567	-7.6	100	0.00
69 T	o-Xylene	50.000	53.004	-6.0	99	0.00
70 T	Styrene	50.000	53.008	-6.0	98	0.00
71 P	Bromoform	50.000	52.987	-6.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.166	-4.3	99	0.00
74 T	N-amyl acetate	50.000	52.322	-4.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.099	-2.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.716	14.6	79	0.00
77 T	Bromobenzene	50.000	51.985	-4.0	98	0.00
78 T	n-propylbenzene	50.000	52.467	-4.9	98	0.00
79 T	2-Chlorotoluene	50.000	52.417	-4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.507	-5.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.433	-4.9	95	0.00
82 T	4-Chlorotoluene	50.000	53.020	-6.0	99	0.00
83 T	tert-Butylbenzene	50.000	53.938	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.690	-5.4	100	0.00
85 T	sec-Butylbenzene	50.000	53.150	-6.3	101	0.00
86 T	p-Isopropyltoluene	50.000	53.500	-7.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.055	-6.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.363	-4.7	101	0.00
89 T	n-Butylbenzene	50.000	54.563	-9.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.969	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.214	-4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.088	-0.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.469	-10.9	103	0.00
94 T	Hexachlorobutadiene	50.000	55.855	-11.7	105	0.00
95 T	Naphthalene	50.000	53.910	-7.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.462	-8.9	102	0.00

(#) = Out of Range

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