

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101918\
 Data File : VX005464.D
 Acq On : 19 Oct 2018 17:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:35:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.229	7.5	72	0.00
3 P	Chloromethane	50.000	44.108	11.8	77	0.00
4 C	Vinyl Chloride	50.000	45.987	8.0#	83	0.00
5 T	Bromomethane	50.000	47.487	5.0	81	0.00
6 T	Chloroethane	50.000	49.484	1.0	83	0.00
7 T	Trichlorofluoromethane	50.000	49.231	1.5	86	0.00
8 T	Diethyl Ether	50.000	52.444	-4.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.456	-0.9	86	0.00
10 T	Methyl Iodide	50.000	62.200	-24.4#	105	0.00
11 T	Tert butyl alcohol	250.000	245.461	1.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.243	3.5#	85	0.00
13 T	Acrolein	250.000	234.935	6.0	79	0.00
14 T	Allyl chloride	50.000	49.181	1.6	84	0.00
15 T	Acrylonitrile	250.000	243.017	2.8	91	0.00
16 T	Acetone	250.000	247.630	0.9	87	0.00
17 T	Carbon Disulfide	50.000	42.176	15.6	77	0.00
18 T	Methyl Acetate	50.000	53.865	-7.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.529	-5.1	91	0.00
20 T	Methylene Chloride	50.000	53.884	-7.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.985	6.0	87	0.00
22 T	Diisopropyl ether	50.000	50.253	-0.5	85	0.00
23 T	Vinyl Acetate	250.000	242.571	3.0	85	0.00
24 P	1,1-Dichloroethane	50.000	51.592	-3.2	94	0.00
25 T	2-Butanone	250.000	243.232	2.7	82	-0.01
26 T	2,2-Dichloropropane	50.000	48.854	2.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.825	2.3	90	0.00
28 T	Bromochloromethane	50.000	52.519	-5.0	92	0.00
29 T	Tetrahydrofuran	250.000	244.252	2.3	80	0.00
30 C	Chloroform	50.000	49.044	1.9#	86	0.00
31 T	Cyclohexane	50.000	45.615	8.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.638	0.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.528	-3.1	94	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.156	3.7	91	0.00
36 T	1,1-Dichloropropene	50.000	43.032	13.9	79	0.00
37 T	Ethyl Acetate	50.000	45.611	8.8	85	0.00
38 T	Carbon Tetrachloride	50.000	46.110	7.8	86	0.00
39 T	Methylcyclohexane	50.000	44.500	11.0	81	0.00
40 TM	Benzene	50.000	46.521	7.0	83	0.00
41 T	Methacrylonitrile	50.000	47.287	5.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	44.950	10.1	84	0.00
43 T	Isopropyl Acetate	50.000	51.574	-3.1	93	0.00
44 TM	Trichloroethene	50.000	47.905	4.2	89	0.00
45 C	1,2-Dichloropropane	50.000	47.651	4.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.377	5.2	87	0.00
47 T	Bromodichloromethane	50.000	50.092	-0.2	93	0.00
48 T	Methyl methacrylate	50.000	50.094	-0.2	88	0.00
49 T	1,4-Dioxane	1000.000	917.320	8.3	83	0.00
50 S	Toluene-d8	50.000	51.325	-2.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.233	-2.1	93	0.00
52 CM	Toluene	50.000	51.025	-2.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.288	-4.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.886	-3.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.698	-1.4	95	0.00
56 T	Ethyl methacrylate	50.000	54.355	-8.7	95	0.00
57 T	1,3-Dichloropropane	50.000	50.212	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.550	-5.8	92	0.00
59 T	2-Hexanone	250.000	250.150	-0.1	92	0.00
60 T	Dibromochloromethane	50.000	52.086	-4.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.022	-0.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.226	-4.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.360	3.3	95	0.00
65 PM	Chlorobenzene	50.000	47.235	5.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.302	1.4	95	0.00
67 C	Ethyl Benzene	50.000	48.780	2.4#	92	0.00
68 T	m/p-Xylenes	100.000	98.737	1.3	92	0.00
69 T	o-Xylene	50.000	49.201	1.6	93	0.00
70 T	Styrene	50.000	51.139	-2.3	94	0.00
71 P	Bromoform	50.000	49.319	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.524	-3.0	93	0.00
74 T	N-amyl acetate	50.000	50.916	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.584	4.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.987	-2.0	98	0.00
77 T	Bromobenzene	50.000	49.485	1.0	95	0.00
78 T	n-propylbenzene	50.000	50.775	-1.5	93	0.00
79 T	2-Chlorotoluene	50.000	49.739	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.181	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.132	-0.3	95	0.00
82 T	4-Chlorotoluene	50.000	50.014	-0.0	94	0.00
83 T	tert-Butylbenzene	50.000	50.745	-1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.534	-3.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.766	-1.5	92	0.00
86 T	p-Isopropyltoluene	50.000	51.628	-3.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.883	2.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.413	3.2	95	0.00
89 T	n-Butylbenzene	50.000	49.971	0.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.696	4.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.672	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.594	2.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.402	-4.8	98	0.00
94 T	Hexachlorobutadiene	50.000	47.874	4.3	94	0.00
95 T	Naphthalene	50.000	55.514	-11.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.353	-4.7	98	0.00

(#) = Out of Range

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