

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122619\
 Data File : VX014286.D
 Acq On : 26 Dec 2019 21:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 07:38:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.223	7.6	79	0.00
3 P	Chloromethane	50.000	48.679	2.6	83	0.00
4 C	Vinyl Chloride	50.000	49.647	0.7#	86	0.00
5 T	Bromomethane	50.000	42.922	14.2	77	0.00
6 T	Chloroethane	50.000	51.988	-4.0	90	0.01
7 T	Trichlorofluoromethane	50.000	51.775	-3.5	89	0.00
8 T	Diethyl Ether	50.000	51.358	-2.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.318	-4.6	91	0.00
10 T	Methyl Iodide	50.000	48.194	3.6	81	0.00
11 T	Tert butyl alcohol	250.000	238.495	4.6	86	-0.02
12 CM	1,1-Dichloroethene	50.000	51.661	-3.3#	90	0.00
13 T	Acrolein	250.000	268.638	-7.5	97	0.00
14 T	Allyl chloride	50.000	53.087	-6.2	91	0.00
15 T	Acrylonitrile	250.000	281.094	-12.4	98	0.00
16 T	Acetone	250.000	179.188	28.3#	60	0.00
17 T	Carbon Disulfide	50.000	46.634	6.7	80	0.00
18 T	Methyl Acetate	50.000	56.513	-13.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.464	-8.9	92	0.00
20 T	Methylene Chloride	50.000	50.439	-0.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.952	0.1	88	0.00
22 T	Diisopropyl ether	50.000	56.744	-13.5	97	0.00
23 T	Vinyl Acetate	250.000	291.542	-16.6	98	0.00
24 P	1,1-Dichloroethane	50.000	53.154	-6.3	93	0.00
25 T	2-Butanone	250.000	241.172	3.5	81	0.00
26 T	2,2-Dichloropropane	50.000	45.986	8.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.278	-4.6	91	0.00
28 T	Bromochloromethane	50.000	55.224	-10.4	90	0.00
29 T	Tetrahydrofuran	250.000	284.500	-13.8	98	0.00
30 C	Chloroform	50.000	54.423	-8.8#	93	0.00
31 T	Cyclohexane	50.000	52.815	-5.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.722	-5.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.774	-3.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.734	-1.5	88	0.00
36 T	1,1-Dichloropropene	50.000	50.315	-0.6	90	0.00
37 T	Ethyl Acetate	50.000	54.028	-8.1	94	0.00
38 T	Carbon Tetrachloride	50.000	51.833	-3.7	89	0.00
39 T	Methylcyclohexane	50.000	49.280	1.4	88	0.00
40 TM	Benzene	50.000	51.527	-3.1	92	0.00
41 T	Methacrylonitrile	50.000	54.711	-9.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.016	-4.0	93	0.00
43 T	Isopropyl Acetate	50.000	53.511	-7.0	94	0.00
44 TM	Trichloroethene	50.000	49.297	1.4	91	0.00
45 C	1,2-Dichloropropane	50.000	53.106	-6.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.127	-2.3	93	0.00
47 T	Bromodichloromethane	50.000	53.389	-6.8	93	0.00
48 T	Methyl methacrylate	50.000	53.587	-7.2	93	0.00
49 T	1,4-Dioxane	1000.000	942.523	5.7	86	0.00
50 S	Toluene-d8	50.000	49.587	0.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.360	-6.5	94	0.00
52 CM	Toluene	50.000	51.083	-2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.988	-6.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.552	-5.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.095	-4.2	93	0.00
56 T	Ethyl methacrylate	50.000	53.684	-7.4	91	0.00
57 T	1,3-Dichloropropane	50.000	52.778	-5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.438	-6.6	88	0.00
59 T	2-Hexanone	250.000	250.126	-0.1	86	0.00
60 T	Dibromochloromethane	50.000	54.715	-9.4	92	0.00
61 T	1,2-Dibromoethane	50.000	52.593	-5.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.205	3.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.180	1.6	88	0.00
65 PM	Chlorobenzene	50.000	50.925	-1.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.380	-4.8	91	0.00
67 C	Ethyl Benzene	50.000	51.668	-3.3#	89	0.00
68 T	m/p-Xylenes	100.000	102.855	-2.9	90	0.00
69 T	o-Xylene	50.000	51.280	-2.6	89	0.00
70 T	Styrene	50.000	51.375	-2.8	87	0.00
71 P	Bromoform	50.000	53.169	-6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.287	-6.6	90	0.00
74 T	N-amyl acetate	50.000	52.044	-4.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.670	-5.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.933	-9.9	91	0.00
77 T	Bromobenzene	50.000	49.759	0.5	89	0.00
78 T	n-propylbenzene	50.000	53.007	-6.0	88	0.00
79 T	2-Chlorotoluene	50.000	51.793	-3.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.723	-3.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.137	-2.3	82	0.00
82 T	4-Chlorotoluene	50.000	50.803	-1.6	88	0.00
83 T	tert-Butylbenzene	50.000	53.096	-6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.814	-3.6	87	0.00
85 T	sec-Butylbenzene	50.000	52.631	-5.3	89	0.00
86 T	p-Isopropyltoluene	50.000	52.503	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.878	0.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.276	3.4	87	0.00
89 T	n-Butylbenzene	50.000	52.072	-4.1	86	0.00

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90 T	Hexachloroethane	50.000	51.493	-3.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.934	0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.268	3.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.401	-0.8	87	0.00
94 T	Hexachlorobutadiene	50.000	48.344	3.3	85	0.00
95 T	Naphthalene	50.000	53.241	-6.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.925	-1.8	86	0.00

(#) = Out of Range

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