

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010219\
 Data File : VX006882.D
 Acq On : 02 Jan 2019 17:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 01:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	39.015	22.0#	77	0.00
3 P	Chloromethane	50.000	40.176	19.6	80	0.00
4 C	Vinyl Chloride	50.000	41.719	16.6#	82	0.00
5 T	Bromomethane	50.000	43.649	12.7	81	0.00
6 T	Chloroethane	50.000	39.725	20.5#	84	0.00
7 T	Trichlorofluoromethane	50.000	43.674	12.7	84	0.00
8 T	Diethyl Ether	50.000	43.328	13.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.769	8.5	89	0.00
10 T	Methyl Iodide	50.000	47.431	5.1	84	0.00
11 T	Tert butyl alcohol	250.000	214.073	14.4	82	-0.01
12 CM	1,1-Dichloroethene	50.000	42.571	14.9#	84	0.00
13 T	Acrolein	250.000	196.459	21.4#	77	0.00
14 T	Allyl chloride	50.000	45.048	9.9	87	0.00
15 T	Acrylonitrile	250.000	225.385	9.8	86	0.00
16 T	Acetone	250.000	205.513	17.8	81	0.00
17 T	Carbon Disulfide	50.000	36.237	27.5#	72	0.00
18 T	Methyl Acetate	50.000	48.773	2.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.641	4.7	91	0.00
20 T	Methylene Chloride	50.000	43.127	13.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.150	15.7	86	0.00
22 T	Diisopropyl ether	50.000	51.249	-2.5	98	0.00
23 T	Vinyl Acetate	250.000	250.709	-0.3	95	0.00
24 P	1,1-Dichloroethane	50.000	46.905	6.2	95	0.00
25 T	2-Butanone	250.000	219.702	12.1	85	0.00
26 T	2,2-Dichloropropane	50.000	46.306	7.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.666	8.7	88	0.00
28 T	Bromochloromethane	50.000	50.796	-1.6	94	0.00
29 T	Tetrahydrofuran	250.000	221.746	11.3	85	0.00
30 C	Chloroform	50.000	46.801	6.4#	91	0.00
31 T	Cyclohexane	50.000	42.320	15.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.897	4.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.014	8.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.937	0.1	88	0.00
36 T	1,1-Dichloropropene	50.000	47.262	5.5	85	0.00
37 T	Ethyl Acetate	50.000	48.496	3.0	89	0.00
38 T	Carbon Tetrachloride	50.000	49.609	0.8	88	0.00
39 T	Methylcyclohexane	50.000	43.218	13.6	79	0.00
40 TM	Benzene	50.000	47.590	4.8	86	0.00
41 T	Methacrylonitrile	50.000	52.232	-4.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.941	4.1	89	0.00
43 T	Isopropyl Acetate	50.000	53.283	-6.6	93	0.00
44 TM	Trichloroethene	50.000	47.114	5.8	87	0.00
45 C	1,2-Dichloropropane	50.000	50.612	-1.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.925	4.2	86	0.00
47 T	Bromodichloromethane	50.000	52.675	-5.3	92	0.00
48 T	Methyl methacrylate	50.000	52.994	-6.0	91	0.00
49 T	1,4-Dioxane	1000.000	909.236	9.1	78	0.00
50 S	Toluene-d8	50.000	48.724	2.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.592	-3.4	89	0.00
52 CM	Toluene	50.000	48.166	3.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.778	-11.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.864	-9.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.262	-0.5	90	0.00
56 T	Ethyl methacrylate	50.000	52.612	-5.2	88	0.00
57 T	1,3-Dichloropropane	50.000	49.335	1.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.318	-2.5	91	0.00
59 T	2-Hexanone	250.000	247.885	0.8	85	0.00
60 T	Dibromochloromethane	50.000	50.256	-0.5	94	0.00
61 T	1,2-Dibromoethane	50.000	49.839	0.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.365	-0.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.618	2.8	91	0.00
65 PM	Chlorobenzene	50.000	47.947	4.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.611	-11.2	94	0.00
67 C	Ethyl Benzene	50.000	48.482	3.0#	88	0.00
68 T	m/p-Xylenes	100.000	97.912	2.1	87	0.00
69 T	o-Xylene	50.000	48.673	2.7	86	0.00
70 T	Styrene	50.000	50.336	-0.7	87	0.00
71 P	Bromoform	50.000	48.282	3.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.909	4.2	88	0.00
74 T	N-amyl acetate	50.000	52.440	-4.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.978	4.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.748	0.5	87	0.00
77 T	Bromobenzene	50.000	48.163	3.7	88	0.00
78 T	n-propylbenzene	50.000	48.792	2.4	89	0.00
79 T	2-Chlorotoluene	50.000	47.052	5.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.504	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.454	7.1	93	0.00
82 T	4-Chlorotoluene	50.000	48.187	3.6	89	0.00
83 T	tert-Butylbenzene	50.000	47.802	4.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.779	6.4	87	0.00
85 T	sec-Butylbenzene	50.000	47.389	5.2	86	0.00
86 T	p-Isopropyltoluene	50.000	48.855	2.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.303	3.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.261	5.5	88	0.00
89 T	n-Butylbenzene	50.000	49.260	1.5	89	0.00

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90 T	Hexachloroethane	50.000	47.549	4.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.134	5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.458	5.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.129	3.7	88	0.00
94 T	Hexachlorobutadiene	50.000	44.306	11.4	84	0.00
95 T	Naphthalene	50.000	44.036	11.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.286	9.4	86	0.00

(#) = Out of Range

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