

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032619\
 Data File : VX008446.D
 Acq On : 26 Mar 2019 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:58:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	53.941	-7.9	137	0.00
3 P	Chloromethane	50.000	53.304	-6.6	122	0.00
4 C	Vinyl Chloride	50.000	52.628	-5.3#	130	0.00
5 T	Bromomethane	50.000	44.383	11.2	108	0.00
6 T	Chloroethane	50.000	53.736	-7.5	127	0.00
7 T	Trichlorofluoromethane	50.000	53.759	-7.5	133	0.00
8 T	Diethyl Ether	50.000	53.191	-6.4	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.766	-11.5	138	0.00
10 T	Methyl Iodide	50.000	45.719	8.6	109	0.00
11 T	Tert butyl alcohol	250.000	266.922	-6.8	124	0.00
12 CM	1,1-Dichloroethene	50.000	53.365	-6.7#	131	0.00
13 T	Acrolein	250.000	372.790	-49.1#	186	0.00
14 T	Allyl chloride	50.000	53.615	-7.2	130	0.00
15 T	Acrylonitrile	250.000	256.832	-2.7	126	0.00
16 T	Acetone	250.000	301.309	-20.5#	146	0.00
17 T	Carbon Disulfide	50.000	55.931	-11.9	131	0.00
18 T	Methyl Acetate	50.000	51.018	-2.0	127	0.00
19 T	Methyl tert-butyl Ether	50.000	54.278	-8.6	130	0.00
20 T	Methylene Chloride	50.000	56.597	-13.2	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.477	-13.0	131	0.00
22 T	Diisopropyl ether	50.000	54.125	-8.3	131	0.00
23 T	Vinyl Acetate	250.000	274.599	-9.8	129	0.00
24 P	1,1-Dichloroethane	50.000	53.856	-7.7	131	0.00
25 T	2-Butanone	250.000	277.064	-10.8	133	0.00
26 T	2,2-Dichloropropane	50.000	56.561	-13.1	134	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.687	-7.4	131	0.00
28 T	Bromochloromethane	50.000	48.759	2.5	122	0.00
29 T	Tetrahydrofuran	250.000	255.877	-2.4	126	0.00
30 C	Chloroform	50.000	54.107	-8.2#	131	0.00
31 T	Cyclohexane	50.000	54.519	-9.0	134	0.00
32 T	1,1,1-Trichloroethane	50.000	55.355	-10.7	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.468	3.1	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.902	-1.8	116	0.00
36 T	1,1-Dichloropropene	50.000	55.754	-11.5	133	0.00
37 T	Ethyl Acetate	50.000	54.824	-9.6	126	0.00
38 T	Carbon Tetrachloride	50.000	57.685	-15.4	132	0.00
39 T	Methylcyclohexane	50.000	59.222	-18.4	138	0.00
40 TM	Benzene	50.000	55.537	-11.1	130	0.00
41 T	Methacrylonitrile	50.000	55.654	-11.3	127	0.00
42 TM	1,2-Dichloroethane	50.000	54.317	-8.6	131	0.00
43 T	Isopropyl Acetate	50.000	56.025	-12.0	129	0.00
44 TM	Trichloroethene	50.000	55.348	-10.7	134	0.00
45 C	1,2-Dichloropropane	50.000	56.534	-13.1#	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.212	-10.4	132	0.00
47 T	Bromodichloromethane	50.000	58.038	-16.1	132	0.00
48 T	Methyl methacrylate	50.000	57.308	-14.6	130	0.00
49 T	1,4-Dioxane	1000.000	1098.874	-9.9	126	0.00
50 S	Toluene-d8	50.000	51.194	-2.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.509	-14.2	129	0.00
52 CM	Toluene	50.000	56.529	-13.1#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	60.531	-21.1#	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.191	-18.4	132	0.00
55 T	1,1,2-Trichloroethane	50.000	55.757	-11.5	130	0.00
56 T	Ethyl methacrylate	50.000	58.939	-17.9	132	0.00
57 T	1,3-Dichloropropane	50.000	55.806	-11.6	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.587	-3.8	116	0.00
59 T	2-Hexanone	250.000	295.935	-18.4	131	0.00
60 T	Dibromochloromethane	50.000	58.972	-17.9	132	0.00
61 T	1,2-Dibromoethane	50.000	56.659	-13.3	130	0.00
62 S	4-Bromofluorobenzene	50.000	53.659	-7.3	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	54.596	-9.2	133	0.00
65 PM	Chlorobenzene	50.000	55.976	-12.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.386	-14.8	132	0.00
67 C	Ethyl Benzene	50.000	56.485	-13.0#	133	0.00
68 T	m/p-Xylenes	100.000	113.689	-13.7	135	0.00
69 T	o-Xylene	50.000	56.518	-13.0	133	0.00
70 T	Styrene	50.000	58.487	-17.0	135	0.00
71 P	Bromoform	50.000	59.757	-19.5	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	54.202	-8.4	135	0.00
74 T	N-amyl acetate	50.000	55.081	-10.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.729	-3.5	129	0.00
76 T	1,2,3-Trichloropropane	50.000	47.081	5.8	114	0.00
77 T	Bromobenzene	50.000	53.160	-6.3	134	0.00
78 T	n-propylbenzene	50.000	56.084	-12.2	138	0.00
79 T	2-Chlorotoluene	50.000	53.790	-7.6	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.567	-11.1	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.282	-18.6	134	0.00
82 T	4-Chlorotoluene	50.000	55.358	-10.7	139	0.00
83 T	tert-Butylbenzene	50.000	55.105	-10.2	137	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.183	-10.4	137	0.00
85 T	sec-Butylbenzene	50.000	56.525	-13.0	139	0.00
86 T	p-Isopropyltoluene	50.000	57.416	-14.8	139	0.00
87 T	1,3-Dichlorobenzene	50.000	54.713	-9.4	139	0.00
88 T	1,4-Dichlorobenzene	50.000	54.681	-9.4	140	0.00
89 T	n-Butylbenzene	50.000	59.153	-18.3	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.044	-16.1	140	0.00
91 T	1,2-Dichlorobenzene	50.000	53.995	-8.0	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.124	-2.2	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.175	-12.3	138	0.00
94 T	Hexachlorobutadiene	50.000	57.204	-14.4	139	0.00
95 T	Naphthalene	50.000	53.439	-6.9	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.637	-9.3	135	0.00

(#) = Out of Range

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