

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032919\
 Data File : VX008548.D
 Acq On : 29 Mar 2019 16:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:31:37 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.759	8.5	106	0.00
3 P	Chloromethane	50.000	47.643	4.7	100	0.00
4 C	Vinyl Chloride	50.000	45.240	9.5#	102	0.00
5 T	Bromomethane	50.000	27.183	45.6#	59	0.00
6 T	Chloroethane	50.000	46.927	6.1	101	0.00
7 T	Trichlorofluoromethane	50.000	46.768	6.5	105	0.00
8 T	Diethyl Ether	50.000	48.376	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.117	-2.2	115	0.00
10 T	Methyl Iodide	50.000	24.655	50.7#	49	0.00
11 T	Tert butyl alcohol	250.000	282.596	-13.0	119	0.01
12 CM	1,1-Dichloroethene	50.000	49.175	1.7#	110	0.00
13 T	Acrolein	250.000	277.275	-10.9	126	0.00
14 T	Allyl chloride	50.000	53.231	-6.5	118	0.00
15 T	Acrylonitrile	250.000	271.859	-8.7	121	0.00
16 T	Acetone	250.000	304.413	-21.8#	135	0.00
17 T	Carbon Disulfide	50.000	48.843	2.3	104	0.00
18 T	Methyl Acetate	50.000	55.661	-11.3	126	0.00
19 T	Methyl tert-butyl Ether	50.000	53.939	-7.9	118	0.00
20 T	Methylene Chloride	50.000	54.559	-9.1	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.815	-5.6	112	0.00
22 T	Diisopropyl ether	50.000	53.265	-6.5	118	0.00
23 T	Vinyl Acetate	250.000	274.551	-9.8	117	0.00
24 P	1,1-Dichloroethane	50.000	51.880	-3.8	115	0.00
25 T	2-Butanone	250.000	293.364	-17.3	128	0.00
26 T	2,2-Dichloropropane	50.000	57.663	-15.3	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.257	-4.5	116	0.00
28 T	Bromochloromethane	50.000	43.903	12.2	100	0.00
29 T	Tetrahydrofuran	250.000	276.782	-10.7	123	0.00
30 C	Chloroform	50.000	52.261	-4.5#	115	0.00
31 T	Cyclohexane	50.000	51.212	-2.4	115	0.00
32 T	1,1,1-Trichloroethane	50.000	53.364	-6.7	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.106	-2.2	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.416	-4.8	111	0.00
36 T	1,1-Dichloropropene	50.000	51.425	-2.8	114	0.00
37 T	Ethyl Acetate	50.000	56.930	-13.9	121	0.00
38 T	Carbon Tetrachloride	50.000	54.148	-8.3	114	0.00
39 T	Methylcyclohexane	50.000	53.294	-6.6	115	0.00
40 TM	Benzene	50.000	53.226	-6.5	116	0.00
41 T	Methacrylonitrile	50.000	57.014	-14.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	51.525	-3.0	115	0.00
43 T	Isopropyl Acetate	50.000	58.098	-16.2	124	0.00
44 TM	Trichloroethene	50.000	51.831	-3.7	116	0.00
45 C	1,2-Dichloropropane	50.000	54.339	-8.7#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.821	-5.6	116	0.00
47 T	Bromodichloromethane	50.000	55.590	-11.2	117	0.00
48 T	Methyl methacrylate	50.000	58.061	-16.1	122	0.00
49 T	1,4-Dioxane	1000.000	1020.449	-2.0	108	0.00
50 S	Toluene-d8	50.000	53.106	-6.2	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.265	-16.5	122	0.00
52 CM	Toluene	50.000	53.647	-7.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	58.790	-17.6	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.093	-14.2	118	0.00
55 T	1,1,2-Trichloroethane	50.000	54.675	-9.3	118	0.00
56 T	Ethyl methacrylate	50.000	57.886	-15.8	120	0.00
57 T	1,3-Dichloropropane	50.000	54.040	-8.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.330	9.9	93	0.00
59 T	2-Hexanone	250.000	289.252	-15.7	119	0.00
60 T	Dibromochloromethane	50.000	56.581	-13.2	117	0.00
61 T	1,2-Dibromoethane	50.000	55.051	-10.1	117	0.00
62 S	4-Bromofluorobenzene	50.000	53.670	-7.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.115	-6.2	118	0.00
65 PM	Chlorobenzene	50.000	53.979	-8.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.857	-13.7	119	0.00
67 C	Ethyl Benzene	50.000	53.807	-7.6#	116	0.00
68 T	m/p-Xylenes	100.000	107.207	-7.2	116	0.00
69 T	o-Xylene	50.000	53.693	-7.4	115	0.00
70 T	Styrene	50.000	54.750	-9.5	115	0.00
71 P	Bromoform	50.000	57.727	-15.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.033	-8.1	116	0.00
74 T	N-amyl acetate	50.000	56.851	-13.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.269	-4.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	47.659	4.7	99	0.00
77 T	Bromobenzene	50.000	52.970	-5.9	115	0.00
78 T	n-propylbenzene	50.000	54.630	-9.3	116	0.00
79 T	2-Chlorotoluene	50.000	52.989	-6.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.565	-9.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.460	-24.9#	121	0.00
82 T	4-Chlorotoluene	50.000	53.036	-6.1	114	0.00
83 T	tert-Butylbenzene	50.000	55.340	-10.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.122	-8.2	115	0.00
85 T	sec-Butylbenzene	50.000	54.222	-8.4	115	0.00
86 T	p-Isopropyltoluene	50.000	55.884	-11.8	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.692	-5.4	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.904	-3.8	114	0.00
89 T	n-Butylbenzene	50.000	56.240	-12.5	116	0.00

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90 T	Hexachloroethane	50.000	56.269	-12.5	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.939	-3.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.438	-8.9	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.505	-9.0	115	0.00
94 T	Hexachlorobutadiene	50.000	55.386	-10.8	115	0.00
95 T	Naphthalene	50.000	54.714	-9.4	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.760	-7.5	114	0.00

(#) = Out of Range

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