

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022819\
 Data File : VX007778.D
 Acq On : 28 Feb 2019 20:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 03:15:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.796	10.4	74	0.00
3 P	Chloromethane	50.000	46.998	6.0	85	0.00
4 C	Vinyl Chloride	50.000	47.803	4.4#	82	0.00
5 T	Bromomethane	50.000	42.852	14.3	72	0.00
6 T	Chloroethane	50.000	48.255	3.5	85	0.00
7 T	Trichlorofluoromethane	50.000	43.971	12.1	75	0.00
8 T	Diethyl Ether	50.000	45.573	8.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.734	14.5	76	0.00
10 T	Methyl Iodide	50.000	51.217	-2.4	81	0.00
11 T	Tert butyl alcohol	250.000	236.543	5.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.195	7.6#	79	0.00
13 T	Acrolein	250.000	203.078	18.8	69	0.00
14 T	Allyl chloride	50.000	51.628	-3.3	88	0.00
15 T	Acrylonitrile	250.000	251.387	-0.6	85	0.00
16 T	Acetone	250.000	219.557	12.2	77	0.00
17 T	Carbon Disulfide	50.000	45.673	8.7	78	0.00
18 T	Methyl Acetate	50.000	54.360	-8.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.971	4.1	82	0.00
20 T	Methylene Chloride	50.000	45.209	9.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.385	9.2	77	0.00
22 T	Diisopropyl ether	50.000	50.916	-1.8	85	0.00
23 T	Vinyl Acetate	250.000	251.035	-0.4	83	0.00
24 P	1,1-Dichloroethane	50.000	48.627	2.7	83	0.00
25 T	2-Butanone	250.000	248.167	0.7	83	0.00
26 T	2,2-Dichloropropane	50.000	41.007	18.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.794	10.4	77	0.00
28 T	Bromochloromethane	50.000	48.190	3.6	82	0.00
29 T	Tetrahydrofuran	250.000	251.323	-0.5	85	0.00
30 C	Chloroform	50.000	45.047	9.9#	77	0.00
31 T	Cyclohexane	50.000	47.005	6.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	46.550	6.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.721	8.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.800	2.4	76	0.00
36 T	1,1-Dichloropropene	50.000	50.003	-0.0	80	0.00
37 T	Ethyl Acetate	50.000	53.989	-8.0	84	0.00
38 T	Carbon Tetrachloride	50.000	49.384	1.2	79	0.00
39 T	Methylcyclohexane	50.000	47.775	4.5	77	0.00
40 TM	Benzene	50.000	49.726	0.5	79	0.00
41 T	Methacrylonitrile	50.000	57.102	-14.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.906	-1.8	81	0.00
43 T	Isopropyl Acetate	50.000	54.518	-9.0	82	0.00
44 TM	Trichloroethene	50.000	49.113	1.8	80	0.00
45 C	1,2-Dichloropropane	50.000	51.447	-2.9#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.438	7.1	76	0.00
47 T	Bromodichloromethane	50.000	50.843	-1.7	77	0.00
48 T	Methyl methacrylate	50.000	55.884	-11.8	88	0.00
49 T	1,4-Dioxane	1000.000	930.485	7.0	75	0.00
50 S	Toluene-d8	50.000	47.697	4.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.089	-6.4	81	0.00
52 CM	Toluene	50.000	49.026	1.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.721	8.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.456	-2.9	76	0.00
55 T	1,1,2-Trichloroethane	50.000	48.433	3.1	77	0.00
56 T	Ethyl methacrylate	50.000	52.876	-5.8	80	0.00
57 T	1,3-Dichloropropane	50.000	50.814	-1.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.214	-3.3	80	0.00
59 T	2-Hexanone	250.000	253.139	-1.3	78	0.00
60 T	Dibromochloromethane	50.000	52.085	-4.2	78	0.00
61 T	1,2-Dibromoethane	50.000	49.395	1.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	46.607	6.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	52.640	-5.3	84	0.00
65 PM	Chlorobenzene	50.000	49.061	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.096	-4.2	80	0.00
67 C	Ethyl Benzene	50.000	50.384	-0.8#	77	0.00
68 T	m/p-Xylenes	100.000	99.556	0.4	77	0.00
69 T	o-Xylene	50.000	50.318	-0.6	77	0.00
70 T	Styrene	50.000	50.612	-1.2	76	0.00
71 P	Bromoform	50.000	56.524	-13.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.166	1.7	76	0.00
74 T	N-amyl acetate	50.000	51.328	-2.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.315	9.4	75	0.00
76 T	1,2,3-Trichloropropane	50.000	44.621	10.8	74	0.00
77 T	Bromobenzene	50.000	52.192	-4.4	82	0.00
78 T	n-propylbenzene	50.000	48.554	2.9	73	0.00
79 T	2-Chlorotoluene	50.000	47.771	4.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.187	1.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.898	14.2	70	0.00
82 T	4-Chlorotoluene	50.000	47.236	5.5	71	0.00
83 T	tert-Butylbenzene	50.000	50.575	-1.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.014	2.0	74	0.00
85 T	sec-Butylbenzene	50.000	49.212	1.6	74	0.00
86 T	p-Isopropyltoluene	50.000	50.425	-0.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.575	0.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.533	2.9	78	0.00
89 T	n-Butylbenzene	50.000	47.600	4.8	70	0.00

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90 T	Hexachloroethane	50.000	48.065	3.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.279	1.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.618	8.8	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.134	-14.3	90	0.00
94 T	Hexachlorobutadiene	50.000	64.470	-28.9#	105	0.00
95 T	Naphthalene	50.000	52.337	-4.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.778	-13.6	90	0.00

(#) = Out of Range

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