

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012819\
 Data File : VX007274.D
 Acq On : 28 Jan 2019 21:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:31:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	41.518	17.0	64	0.00
3 P	Chloromethane	50.000	53.769	-7.5	87	0.00
4 C	Vinyl Chloride	50.000	43.309	13.4#	70	0.00
5 T	Bromomethane	50.000	34.712	30.6#	62	0.00
6 T	Chloroethane	50.000	42.736	14.5	77	0.00
7 T	Trichlorofluoromethane	50.000	45.417	9.2	77	0.00
8 T	Diethyl Ether	50.000	45.742	8.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.567	8.9	81	0.00
10 T	Methyl Iodide	50.000	39.792	20.4#	61	0.00
11 T	Tert butyl alcohol	250.000	232.703	6.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.430	11.1#	76	0.00
13 T	Acrolein	250.000	272.210	-8.9	87	0.00
14 T	Allyl chloride	50.000	46.692	6.6	78	0.00
15 T	Acrylonitrile	250.000	248.699	0.5	86	0.00
16 T	Acetone	250.000	234.113	6.4	82	0.00
17 T	Carbon Disulfide	50.000	36.285	27.4#	61	0.00
18 T	Methyl Acetate	50.000	56.757	-13.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.894	2.2	83	0.00
20 T	Methylene Chloride	50.000	80.095	-60.2#	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.499	15.0	75	0.00
22 T	Diisopropyl ether	50.000	48.836	2.3	83	0.00
23 T	Vinyl Acetate	250.000	237.253	5.1	80	0.00
24 P	1,1-Dichloroethane	50.000	47.391	5.2	80	0.00
25 T	2-Butanone	250.000	241.593	3.4	82	0.00
26 T	2,2-Dichloropropane	50.000	41.852	16.3	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.046	9.9	77	0.00
28 T	Bromochloromethane	50.000	49.069	1.9	77	0.00
29 T	Tetrahydrofuran	250.000	242.323	3.1	82	0.00
30 C	Chloroform	50.000	48.649	2.7#	83	0.00
31 T	Cyclohexane	50.000	42.852	14.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.762	2.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.839	0.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.946	0.1	77	0.00
36 T	1,1-Dichloropropene	50.000	43.877	12.2	75	0.00
37 T	Ethyl Acetate	50.000	48.916	2.2	82	0.00
38 T	Carbon Tetrachloride	50.000	46.776	6.4	79	0.00
39 T	Methylcyclohexane	50.000	42.292	15.4	73	0.00
40 TM	Benzene	50.000	46.344	7.3	80	0.00
41 T	Methacrylonitrile	50.000	46.984	6.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.070	5.9	82	0.00
43 T	Isopropyl Acetate	50.000	49.640	0.7	83	0.00
44 TM	Trichloroethene	50.000	44.670	10.7	78	0.00
45 C	1,2-Dichloropropane	50.000	48.295	3.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.628	2.7	83	0.00
47 T	Bromodichloromethane	50.000	51.608	-3.2	85	0.00
48 T	Methyl methacrylate	50.000	49.888	0.2	84	0.00
49 T	1,4-Dioxane	1000.000	919.552	8.0	77	0.00
50 S	Toluene-d8	50.000	50.197	-0.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.953	-2.0	86	0.00
52 CM	Toluene	50.000	46.807	6.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.495	-1.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.066	-0.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.568	-5.1	87	0.00
56 T	Ethyl methacrylate	50.000	50.997	-2.0	85	0.00
57 T	1,3-Dichloropropane	50.000	49.756	0.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.723	-5.5	82	0.00
59 T	2-Hexanone	250.000	251.515	-0.6	85	0.00
60 T	Dibromochloromethane	50.000	54.738	-9.5	86	0.00
61 T	1,2-Dibromoethane	50.000	49.589	0.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.464	-2.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	43.106	13.8	78	0.00
65 PM	Chlorobenzene	50.000	47.144	5.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.442	-4.9	86	0.00
67 C	Ethyl Benzene	50.000	46.567	6.9#	82	0.00
68 T	m/p-Xylenes	100.000	93.661	6.3	82	0.00
69 T	o-Xylene	50.000	47.087	5.8	82	0.00
70 T	Styrene	50.000	48.646	2.7	84	0.00
71 P	Bromoform	50.000	45.947	8.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	47.661	4.7	84	0.00
74 T	N-amyl acetate	50.000	49.105	1.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.854	2.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.985	0.0	87	0.00
77 T	Bromobenzene	50.000	46.740	6.5	83	0.00
78 T	n-propylbenzene	50.000	48.489	3.0	84	0.00
79 T	2-Chlorotoluene	50.000	47.572	4.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.394	7.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.038	11.9	80	0.00
82 T	4-Chlorotoluene	50.000	47.305	5.4	83	0.00
83 T	tert-Butylbenzene	50.000	48.405	3.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.871	4.3	83	0.00
85 T	sec-Butylbenzene	50.000	47.713	4.6	84	0.00
86 T	p-Isopropyltoluene	50.000	47.829	4.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.089	7.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.449	3.1	84	0.00
89 T	n-Butylbenzene	50.000	47.952	4.1	83	0.00

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90 T	Hexachloroethane	50.000	48.004	4.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.840	6.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.245	-6.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.791	4.4	85	0.00
94 T	Hexachlorobutadiene	50.000	49.805	0.4	88	0.00
95 T	Naphthalene	50.000	48.711	2.6	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.453	3.1	87	0.00

(#) = Out of Range

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