

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112719\
 Data File : VX013690.D
 Acq On : 28 Nov 2019 07:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 02:26:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.538	0.9	92	0.00
3 P	Chloromethane	50.000	46.553	6.9	88	0.00
4 C	Vinyl Chloride	50.000	50.169	-0.3#	93	0.00
5 T	Bromomethane	50.000	35.927	28.1#	73	0.00
6 T	Chloroethane	50.000	47.872	4.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.930	4.1	95	0.00
8 T	Diethyl Ether	50.000	49.359	1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.578	6.8	92	0.00
10 T	Methyl Iodide	50.000	42.571	14.9	76	0.00
11 T	Tert butyl alcohol	250.000	209.342	16.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.855	4.3#	92	0.00
13 T	Acrolein	250.000	190.578	23.8#	72	0.00
14 T	Allyl chloride	50.000	44.611	10.8	85	0.00
15 T	Acrylonitrile	250.000	237.983	4.8	91	0.00
16 T	Acetone	250.000	210.538	15.8	81	0.00
17 T	Carbon Disulfide	50.000	44.855	10.3	89	0.00
18 T	Methyl Acetate	50.000	50.029	-0.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.383	3.2	93	0.00
20 T	Methylene Chloride	50.000	47.335	5.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.466	5.1	93	0.00
22 T	Diisopropyl ether	50.000	49.140	1.7	94	0.00
23 T	Vinyl Acetate	250.000	240.669	3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	48.470	3.1	93	0.00
25 T	2-Butanone	250.000	230.246	7.9	86	0.00
26 T	2,2-Dichloropropane	50.000	31.127	37.7#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.593	4.8	93	0.00
28 T	Bromochloromethane	50.000	50.936	-1.9	95	0.00
29 T	Tetrahydrofuran	250.000	244.144	2.3	90	0.00
30 C	Chloroform	50.000	46.546	6.9#	92	0.00
31 T	Cyclohexane	50.000	46.883	6.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.096	3.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.742	6.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.202	5.6	95	0.00
36 T	1,1-Dichloropropene	50.000	46.404	7.2	91	0.00
37 T	Ethyl Acetate	50.000	48.506	3.0	91	0.00
38 T	Carbon Tetrachloride	50.000	48.220	3.6	92	0.00
39 T	Methylcyclohexane	50.000	45.682	8.6	90	0.00
40 TM	Benzene	50.000	47.278	5.4	93	0.00
41 T	Methacrylonitrile	50.000	49.617	0.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.238	3.5	95	0.00
43 T	Isopropyl Acetate	50.000	47.930	4.1	92	0.00
44 TM	Trichloroethene	50.000	46.409	7.2	92	0.00
45 C	1,2-Dichloropropane	50.000	48.724	2.6#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.304	5.4	94	0.00
47 T	Bromodichloromethane	50.000	48.340	3.3	92	0.00
48 T	Methyl methacrylate	50.000	48.808	2.4	91	0.00
49 T	1,4-Dioxane	1000.000	855.588	14.4	83	0.00
50 S	Toluene-d8	50.000	45.971	8.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.777	4.5	91	0.00
52 CM	Toluene	50.000	47.682	4.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	44.067	11.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.659	8.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.822	2.4	95	0.00
56 T	Ethyl methacrylate	50.000	49.216	1.6	94	0.00
57 T	1,3-Dichloropropane	50.000	47.181	5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.659	2.9	93	0.00
59 T	2-Hexanone	250.000	233.518	6.6	88	0.00
60 T	Dibromochloromethane	50.000	49.395	1.2	93	0.00
61 T	1,2-Dibromoethane	50.000	47.836	4.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.868	8.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.467	-0.9	101	0.00
65 PM	Chlorobenzene	50.000	46.933	6.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.437	1.1	94	0.00
67 C	Ethyl Benzene	50.000	49.117	1.8#	93	0.00
68 T	m/p-Xylenes	100.000	96.435	3.6	92	0.00
69 T	o-Xylene	50.000	48.262	3.5	92	0.00
70 T	Styrene	50.000	49.317	1.4	93	0.00
71 P	Bromoform	50.000	49.247	1.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.353	1.3	94	0.00
74 T	N-amyl acetate	50.000	49.220	1.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.003	2.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	41.477	17.0	77	0.00
77 T	Bromobenzene	50.000	48.344	3.3	94	0.00
78 T	n-propylbenzene	50.000	49.123	1.8	92	0.00
79 T	2-Chlorotoluene	50.000	48.731	2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.527	0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.684	16.6	77	0.00
82 T	4-Chlorotoluene	50.000	47.797	4.4	92	0.00
83 T	tert-Butylbenzene	50.000	48.844	2.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.401	1.2	93	0.00
85 T	sec-Butylbenzene	50.000	49.304	1.4	93	0.00
86 T	p-Isopropyltoluene	50.000	48.952	2.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.126	5.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.851	6.3	94	0.00
89 T	n-Butylbenzene	50.000	48.412	3.2	90	0.00

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90 T	Hexachloroethane	50.000	47.771	4.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.398	3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.232	5.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.046	5.9	90	0.00
94 T	Hexachlorobutadiene	50.000	45.731	8.5	93	0.00
95 T	Naphthalene	50.000	50.264	-0.5	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.859	4.3	92	0.00

(#) = Out of Range

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