

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112119\
 Data File : VX013518.D
 Acq On : 21 Nov 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 06:10:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.263	19.5	71	0.00
3 P	Chloromethane	50.000	41.461	17.1	74	0.00
4 C	Vinyl Chloride	50.000	44.786	10.4#	78	0.00
5 T	Bromomethane	50.000	42.604	14.8	79	0.00
6 T	Chloroethane	50.000	43.011	14.0	79	0.00
7 T	Trichlorofluoromethane	50.000	43.205	13.6	81	0.00
8 T	Diethyl Ether	50.000	46.438	7.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.600	6.8	87	0.00
10 T	Methyl Iodide	50.000	41.835	16.3	74	0.00
11 T	Tert butyl alcohol	250.000	220.723	11.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.904	4.2#	87	0.00
13 T	Acrolein	250.000	182.572	27.0#	65	0.00
14 T	Allyl chloride	50.000	49.219	1.6	90	0.00
15 T	Acrylonitrile	250.000	257.164	-2.9	91	0.00
16 T	Acetone	250.000	214.214	14.3	77	0.00
17 T	Carbon Disulfide	50.000	42.016	16.0	76	0.00
18 T	Methyl Acetate	50.000	53.681	-7.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.886	-5.8	94	0.00
20 T	Methylene Chloride	50.000	46.940	6.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.866	6.3	86	0.00
22 T	Diisopropyl ether	50.000	52.331	-4.7	93	0.00
23 T	Vinyl Acetate	250.000	253.594	-1.4	90	0.00
24 P	1,1-Dichloroethane	50.000	50.319	-0.6	92	0.00
25 T	2-Butanone	250.000	243.014	2.8	85	0.00
26 T	2,2-Dichloropropane	50.000	46.540	6.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.322	-16.6	105	0.00
28 T	Bromochloromethane	50.000	53.634	-7.3	97	0.00
29 T	Tetrahydrofuran	250.000	252.735	-1.1	87	0.00
30 C	Chloroform	50.000	50.711	-1.4#	92	0.00
31 T	Cyclohexane	50.000	46.041	7.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.662	0.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.451	1.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.913	-1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	48.168	3.7	86	0.00
37 T	Ethyl Acetate	50.000	49.864	0.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.640	0.7	89	0.00
39 T	Methylcyclohexane	50.000	45.451	9.1	85	0.00
40 TM	Benzene	50.000	48.808	2.4	90	0.00
41 T	Methacrylonitrile	50.000	50.279	-0.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.234	3.5	87	0.00
43 T	Isopropyl Acetate	50.000	51.737	-3.5	92	0.00
44 TM	Trichloroethene	50.000	58.400	-16.8	110	0.00
45 C	1,2-Dichloropropane	50.000	51.605	-3.2#	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	48.933	2.1	90	0.00
47 T	Bromodichloromethane	50.000	52.611	-5.2	94	0.00
48 T	Methyl methacrylate	50.000	51.330	-2.7	89	0.00
49 T	1,4-Dioxane	1000.000	887.373	11.3	80	0.00
50 S	Toluene-d8	50.000	50.158	-0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.087	-0.8	89	0.00
52 CM	Toluene	50.000	50.151	-0.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.607	-5.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.587	-3.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.881	-1.8	93	0.00
56 T	Ethyl methacrylate	50.000	49.218	1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	50.621	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.135	0.7	85	0.00
59 T	2-Hexanone	250.000	249.662	0.1	87	0.00
60 T	Dibromochloromethane	50.000	53.587	-7.2	94	0.00
61 T	1,2-Dibromoethane	50.000	49.650	0.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.690	-1.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.011	6.0	87	0.00
65 PM	Chlorobenzene	50.000	50.012	-0.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.467	-4.9	94	0.00
67 C	Ethyl Benzene	50.000	50.575	-1.2#	90	0.00
68 T	m/p-Xylenes	100.000	101.265	-1.3	89	0.00
69 T	o-Xylene	50.000	51.147	-2.3	91	0.00
70 T	Styrene	50.000	52.929	-5.9	91	0.00
71 P	Bromoform	50.000	48.743	2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.368	-2.7	91	0.00
74 T	N-amyl acetate	50.000	54.113	-8.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.240	-2.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.864	4.3	91	0.00
77 T	Bromobenzene	50.000	51.015	-2.0	91	0.00
78 T	n-propylbenzene	50.000	51.488	-3.0	89	0.00
79 T	2-Chlorotoluene	50.000	51.085	-2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.602	-3.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.000	-2.0	88	0.00
82 T	4-Chlorotoluene	50.000	50.120	-0.2	89	0.00
83 T	tert-Butylbenzene	50.000	52.488	-5.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.248	-2.5	89	0.00
85 T	sec-Butylbenzene	50.000	51.654	-3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	51.608	-3.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.689	0.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.857	2.3	90	0.00
89 T	n-Butylbenzene	50.000	50.188	-0.4	86	0.00

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90 T	Hexachloroethane	50.000	52.659	-5.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.543	-3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.302	5.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.319	-0.6	89	0.00
94 T	Hexachlorobutadiene	50.000	46.077	7.8	84	0.00
95 T	Naphthalene	50.000	51.581	-3.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.521	-1.0	89	0.00

(#) = Out of Range

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