

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013035.D
 Acq On : 11 Oct 2019 22:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 02:19:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	53.451	-6.9	83	0.00
3 P	Chloromethane	50.000	53.068	-6.1	86	0.00
4 C	Vinyl Chloride	50.000	52.998	-6.0#	86	0.00
5 T	Bromomethane	50.000	50.562	-1.1	90	0.00
6 T	Chloroethane	50.000	53.417	-6.8	87	0.00
7 T	Trichlorofluoromethane	50.000	56.171	-12.3	90	0.00
8 T	Diethyl Ether	50.000	54.796	-9.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.895	-9.8	89	0.00
10 T	Methyl Iodide	50.000	54.162	-8.3	94	0.00
11 T	Tert butyl alcohol	250.000	233.099	6.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	55.162	-10.3#	89	0.00
13 T	Acrolein	250.000	237.496	5.0	78	0.00
14 T	Allyl chloride	50.000	54.106	-8.2	86	0.00
15 T	Acrylonitrile	250.000	280.334	-12.1	88	0.00
16 T	Acetone	250.000	220.929	11.6	70	0.00
17 T	Carbon Disulfide	50.000	48.908	2.2	82	0.00
18 T	Methyl Acetate	50.000	64.583	-29.2#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	58.476	-17.0	92	0.00
20 T	Methylene Chloride	50.000	54.016	-8.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.924	-9.8	89	0.00
22 T	Diisopropyl ether	50.000	57.023	-14.0	90	0.00
23 T	Vinyl Acetate	250.000	270.556	-8.2	83	0.00
24 P	1,1-Dichloroethane	50.000	56.997	-14.0	91	0.00
25 T	2-Butanone	250.000	260.555	-4.2	82	0.00
26 T	2,2-Dichloropropane	50.000	48.524	3.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.271	-10.5	89	0.00
28 T	Bromochloromethane	50.000	57.997	-16.0	90	0.00
29 T	Tetrahydrofuran	250.000	274.207	-9.7	85	0.00
30 C	Chloroform	50.000	56.050	-12.1#	92	0.00
31 T	Cyclohexane	50.000	54.327	-8.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	57.622	-15.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.003	-10.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.746	-11.5	90	0.00
36 T	1,1-Dichloropropene	50.000	56.072	-12.1	89	0.00
37 T	Ethyl Acetate	50.000	54.988	-10.0	86	0.00
38 T	Carbon Tetrachloride	50.000	56.376	-12.8	87	0.00
39 T	Methylcyclohexane	50.000	55.736	-11.5	86	0.00
40 TM	Benzene	50.000	57.213	-14.4	90	0.00
41 T	Methacrylonitrile	50.000	54.989	-10.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	57.351	-14.7	90	0.00
43 T	Isopropyl Acetate	50.000	55.960	-11.9	87	0.00
44 TM	Trichloroethene	50.000	55.244	-10.5	92	0.00
45 C	1,2-Dichloropropane	50.000	57.879	-15.8#	91	0.00

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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)
46 T	Dibromomethane	50.000	58.078	-16.2	91	0.00
47 T	Bromodichloromethane	50.000	58.075	-16.2	89	0.00
48 T	Methyl methacrylate	50.000	55.641	-11.3	87	0.00
49 T	1,4-Dioxane	1000.000	922.510	7.7	77	0.00
50 S	Toluene-d8	50.000	54.816	-9.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.502	-13.8	89	0.00
52 CM	Toluene	50.000	56.500	-13.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.899	-1.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.293	-14.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.714	-15.4	92	0.00
56 T	Ethyl methacrylate	50.000	53.148	-6.3	90	0.00
57 T	1,3-Dichloropropane	50.000	56.664	-13.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.625	-17.4	90	0.00
59 T	2-Hexanone	250.000	278.201	-11.3	86	0.00
60 T	Dibromochloromethane	50.000	53.267	-6.5	89	0.00
61 T	1,2-Dibromoethane	50.000	57.584	-15.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.615	-11.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	61.198	-22.4#	101	0.00
65 PM	Chlorobenzene	50.000	54.453	-8.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.231	-14.5	89	0.00
67 C	Ethyl Benzene	50.000	56.113	-12.2#	90	0.00
68 T	m/p-Xylenes	100.000	112.564	-12.6	90	0.00
69 T	o-Xylene	50.000	56.516	-13.0	91	0.00
70 T	Styrene	50.000	57.786	-15.6	91	0.00
71 P	Bromoform	50.000	49.164	1.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	55.680	-11.4	92	0.00
74 T	N-amyl acetate	50.000	54.975	-10.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.458	-2.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.280	-10.6	104	0.00
77 T	Bromobenzene	50.000	55.514	-11.0	93	0.00
78 T	n-propylbenzene	50.000	55.912	-11.8	93	0.00
79 T	2-Chlorotoluene	50.000	54.708	-9.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.938	-13.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.624	6.8	83	0.00
82 T	4-Chlorotoluene	50.000	55.906	-11.8	92	0.00
83 T	tert-Butylbenzene	50.000	53.755	-7.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.333	-12.7	91	0.00
85 T	sec-Butylbenzene	50.000	54.972	-9.9	88	0.00
86 T	p-Isopropyltoluene	50.000	55.316	-10.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	54.334	-8.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.993	-6.0	91	0.00
89 T	n-Butylbenzene	50.000	56.776	-13.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.072	-2.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	55.889	-11.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.952	-15.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.538	-9.1	89	0.00
94 T	Hexachlorobutadiene	50.000	52.840	-5.7	89	0.00
95 T	Naphthalene	50.000	59.435	-18.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.726	-9.5	91	0.00

(#) = Out of Range

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