

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101419\
 Data File : VX013065.D
 Acq On : 14 Oct 2019 20:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 08:08:12 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.309	13.4	61	0.00
3 P	Chloromethane	50.000	46.864	6.3	70	0.00
4 C	Vinyl Chloride	50.000	44.229	11.5#	66	0.00
5 T	Bromomethane	50.000	44.277	11.4	72	0.00
6 T	Chloroethane	50.000	49.142	1.7	73	0.00
7 T	Trichlorofluoromethane	50.000	46.969	6.1	69	0.00
8 T	Diethyl Ether	50.000	53.928	-7.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.820	6.4	69	0.00
10 T	Methyl Iodide	50.000	53.617	-7.2	85	0.00
11 T	Tert butyl alcohol	250.000	269.547	-7.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.977	4.0#	70	0.00
13 T	Acrolein	250.000	217.580	13.0	65	0.00
14 T	Allyl chloride	50.000	50.599	-1.2	73	0.00
15 T	Acrylonitrile	250.000	296.960	-18.8	85	0.00
16 T	Acetone	250.000	240.362	3.9	70	0.00
17 T	Carbon Disulfide	50.000	38.570	22.9#	59	0.00
18 T	Methyl Acetate	50.000	58.772	-17.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	57.491	-15.0	83	0.00
20 T	Methylene Chloride	50.000	51.567	-3.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.062	-0.1	74	0.00
22 T	Diisopropyl ether	50.000	55.323	-10.6	80	0.00
23 T	Vinyl Acetate	250.000	278.484	-11.4	78	0.00
24 P	1,1-Dichloroethane	50.000	53.739	-7.5	78	0.00
25 T	2-Butanone	250.000	279.271	-11.7	80	0.00
26 T	2,2-Dichloropropane	50.000	45.272	9.5	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.382	-6.8	79	0.00
28 T	Bromochloromethane	50.000	59.237	-18.5	83	0.00
29 T	Tetrahydrofuran	250.000	290.311	-16.1	82	0.00
30 C	Chloroform	50.000	53.877	-7.8#	80	0.00
31 T	Cyclohexane	50.000	44.155	11.7	65	0.00
32 T	1,1,1-Trichloroethane	50.000	51.517	-3.0	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.141	-14.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	55.960	-11.9	86	0.00
36 T	1,1-Dichloropropene	50.000	46.548	6.9	70	0.00
37 T	Ethyl Acetate	50.000	56.032	-12.1	83	0.00
38 T	Carbon Tetrachloride	50.000	47.746	4.5	70	0.00
39 T	Methylcyclohexane	50.000	43.292	13.4	64	0.00
40 TM	Benzene	50.000	52.229	-4.5	78	0.00
41 T	Methacrylonitrile	50.000	54.967	-9.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.723	-7.4	80	0.00
43 T	Isopropyl Acetate	50.000	54.974	-9.9	81	0.00
44 TM	Trichloroethene	50.000	46.778	6.4	74	0.00
45 C	1,2-Dichloropropane	50.000	53.708	-7.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.465	-8.9	81	0.00
47 T	Bromodichloromethane	50.000	53.713	-7.4	78	0.00
48 T	Methyl methacrylate	50.000	53.841	-7.7	79	0.00
49 T	1,4-Dioxane	1000.000	1069.602	-7.0	85	0.00
50 S	Toluene-d8	50.000	52.493	-5.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.184	-13.3	83	0.00
52 CM	Toluene	50.000	51.138	-2.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.109	5.8	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.716	-5.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.872	-11.7	85	0.00
56 T	Ethyl methacrylate	50.000	51.034	-2.1	82	0.00
57 T	1,3-Dichloropropane	50.000	54.342	-8.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.175	-12.9	82	0.00
59 T	2-Hexanone	250.000	283.278	-13.3	83	0.00
60 T	Dibromochloromethane	50.000	49.838	0.3	79	0.00
61 T	1,2-Dibromoethane	50.000	54.104	-8.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.996	-2.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.975	0.0	78	0.00
65 PM	Chlorobenzene	50.000	49.511	1.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.355	-6.7	79	0.00
67 C	Ethyl Benzene	50.000	48.609	2.8#	74	0.00
68 T	m/p-Xylenes	100.000	99.781	0.2	76	0.00
69 T	o-Xylene	50.000	50.366	-0.7	77	0.00
70 T	Styrene	50.000	52.055	-4.1	78	0.00
71 P	Bromoform	50.000	47.110	5.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.538	6.9	73	0.00
74 T	N-amyl acetate	50.000	52.823	-5.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.147	-4.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.491	-7.0	96	0.00
77 T	Bromobenzene	50.000	50.043	-0.1	81	0.00
78 T	n-propylbenzene	50.000	46.971	6.1	75	0.00
79 T	2-Chlorotoluene	50.000	47.143	5.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.313	3.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.088	7.8	78	0.00
82 T	4-Chlorotoluene	50.000	48.557	2.9	77	0.00
83 T	tert-Butylbenzene	50.000	47.422	5.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.606	0.8	77	0.00
85 T	sec-Butylbenzene	50.000	45.504	9.0	70	0.00
86 T	p-Isopropyltoluene	50.000	45.604	8.8	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.198	3.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.115	3.8	80	0.00
89 T	n-Butylbenzene	50.000	43.383	13.2	67	0.00

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90 T	Hexachloroethane	50.000	40.762	18.5	68	0.00
91 T	1,2-Dichlorobenzene	50.000	49.972	0.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.033	-10.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.152	3.7	75	0.00
94 T	Hexachlorobutadiene	50.000	41.337	17.3	67	0.00
95 T	Naphthalene	50.000	52.289	-4.6	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.100	5.8	75	0.00

(#) = Out of Range

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