

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103019\
 Data File : VX013277.D
 Acq On : 30 Oct 2019 10:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:47:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	49.127	1.7	79	0.00
3 P	Chloromethane	50.000	45.085	9.8	71	0.00
4 C	Vinyl Chloride	50.000	44.768	10.5#	73	0.00
5 T	Bromomethane	50.000	47.676	4.6	82	0.00
6 T	Chloroethane	50.000	51.486	-3.0	77	0.00
7 T	Trichlorofluoromethane	50.000	53.975	-8.0	84	0.00
8 T	Diethyl Ether	50.000	48.975	2.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.933	-1.9	79	0.00
10 T	Methyl Iodide	50.000	49.138	1.7	76	0.00
11 T	Tert butyl alcohol	250.000	228.406	8.6	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.834	4.3#	77	0.00
13 T	Acrolein	250.000	208.660	16.5	67	0.00
14 T	Allyl chloride	50.000	46.860	6.3	76	0.00
15 T	Acrylonitrile	250.000	233.937	6.4	76	0.00
16 T	Acetone	250.000	265.042	-6.0	82	0.00
17 T	Carbon Disulfide	50.000	44.564	10.9	73	0.00
18 T	Methyl Acetate	50.000	48.618	2.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.159	-2.3	83	0.00
20 T	Methylene Chloride	50.000	50.721	-1.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.785	-1.6	79	0.00
22 T	Diisopropyl ether	50.000	48.830	2.3	80	0.00
23 T	Vinyl Acetate	250.000	248.305	0.7	78	0.00
24 P	1,1-Dichloroethane	50.000	49.532	0.9	81	0.00
25 T	2-Butanone	250.000	236.003	5.6	75	-0.01
26 T	2,2-Dichloropropane	50.000	53.124	-6.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.542	0.9	81	0.00
28 T	Bromochloromethane	50.000	51.545	-3.1	77	0.00
29 T	Tetrahydrofuran	250.000	220.807	11.7	73	0.00
30 C	Chloroform	50.000	51.925	-3.8#	84	0.00
31 T	Cyclohexane	50.000	48.700	2.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.469	-8.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.137	1.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.914	-5.8	77	0.00
36 T	1,1-Dichloropropene	50.000	56.201	-12.4	80	0.00
37 T	Ethyl Acetate	50.000	49.757	0.5	76	0.00
38 T	Carbon Tetrachloride	50.000	58.509	-17.0	88	0.00
39 T	Methylcyclohexane	50.000	52.177	-4.4	77	0.00
40 TM	Benzene	50.000	52.417	-4.8	79	0.00
41 T	Methacrylonitrile	50.000	51.681	-3.4	76	-0.01
42 TM	1,2-Dichloroethane	50.000	56.971	-13.9	85	0.00
43 T	Isopropyl Acetate	50.000	52.235	-4.5	78	0.00
44 TM	Trichloroethene	50.000	53.699	-7.4	81	0.00
45 C	1,2-Dichloropropane	50.000	51.033	-2.1#	79	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	54.131	-8.3	82	0.00
47 T	Bromodichloromethane	50.000	58.611	-17.2	87	0.00
48 T	Methyl methacrylate	50.000	52.396	-4.8	79	0.00
49 T	1,4-Dioxane	1000.000	912.156	8.8	68	0.00
50 S	Toluene-d8	50.000	51.093	-2.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.853	-0.7	76	0.00
52 CM	Toluene	50.000	52.731	-5.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	59.058	-18.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.596	-15.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.523	-9.0	83	0.00
56 T	Ethyl methacrylate	50.000	55.628	-11.3	81	0.00
57 T	1,3-Dichloropropane	50.000	52.907	-5.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.680	-21.9#	85	0.00
59 T	2-Hexanone	250.000	260.068	-4.0	76	0.00
60 T	Dibromochloromethane	50.000	60.181	-20.4#	86	0.00
61 T	1,2-Dibromoethane	50.000	54.573	-9.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.310	-6.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	59.543	-19.1	82	0.00
65 PM	Chlorobenzene	50.000	53.276	-6.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.541	-13.1	85	0.00
67 C	Ethyl Benzene	50.000	54.221	-8.4#	81	0.00
68 T	m/p-Xylenes	100.000	107.175	-7.2	81	0.00
69 T	o-Xylene	50.000	54.032	-8.1	82	0.00
70 T	Styrene	50.000	54.205	-8.4	80	0.00
71 P	Bromoform	50.000	61.332	-22.7#	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.516	-5.0	84	0.00
74 T	N-amyl acetate	50.000	49.903	0.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.419	-2.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	57.639	-15.3	98	0.00
77 T	Bromobenzene	50.000	52.714	-5.4	85	0.00
78 T	n-propylbenzene	50.000	51.588	-3.2	80	0.00
79 T	2-Chlorotoluene	50.000	51.527	-3.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.524	-5.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.035	-12.1	84	0.00
82 T	4-Chlorotoluene	50.000	50.315	-0.6	79	0.00
83 T	tert-Butylbenzene	50.000	52.968	-5.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.042	-10.1	85	0.00
85 T	sec-Butylbenzene	50.000	54.070	-8.1	84	0.00
86 T	p-Isopropyltoluene	50.000	53.847	-7.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.220	-4.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.089	-2.2	81	0.00
89 T	n-Butylbenzene	50.000	56.780	-13.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.210	-12.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.132	-4.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.406	-6.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.690	-7.4	80	0.00
94 T	Hexachlorobutadiene	50.000	54.954	-9.9	82	0.00
95 T	Naphthalene	50.000	55.248	-10.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.368	-10.7	84	0.00

(#) = Out of Range

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