

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
 Data File : VX005156.D
 Acq On : 09 Oct 2018 13:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 06:40:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 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	55.800	-11.6	72	0.00
3 P	Chloromethane	50.000	48.722	2.6	70	0.00
4 C	Vinyl Chloride	50.000	51.644	-3.3#	74	0.00
5 T	Bromomethane	50.000	46.742	6.5	69	0.00
6 T	Chloroethane	50.000	54.089	-8.2	77	0.00
7 T	Trichlorofluoromethane	50.000	53.744	-7.5	74	0.00
8 T	Diethyl Ether	50.000	46.413	7.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.526	-5.1	83	0.00
10 T	Methyl Iodide	50.000	45.827	8.3	60	0.00
11 T	Tert butyl alcohol	250.000	237.393	5.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.460	1.1#	78	0.00
13 T	Acrolein	250.000	226.981	9.2	71	0.00
14 T	Allyl chloride	50.000	51.003	-2.0	75	0.00
15 T	Acrylonitrile	250.000	241.908	3.2	71	0.00
16 T	Acetone	250.000	252.897	-1.2	74	0.00
17 T	Carbon Disulfide	50.000	50.222	-0.4	75	0.00
18 T	Methyl Acetate	50.000	50.249	-0.5	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.629	-1.3	78	0.00
20 T	Methylene Chloride	50.000	50.156	-0.3	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.265	3.5	71	0.00
22 T	Diisopropyl ether	50.000	52.943	-5.9	78	0.00
23 T	Vinyl Acetate	250.000	265.484	-6.2	76	0.00
24 P	1,1-Dichloroethane	50.000	47.687	4.6	70	0.00
25 T	2-Butanone	250.000	234.675	6.1	70	0.00
26 T	2,2-Dichloropropane	50.000	51.246	-2.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.309	9.4	67	0.00
28 T	Bromochloromethane	50.000	44.333	11.3	70	0.00
29 T	Tetrahydrofuran	250.000	239.373	4.3	68	0.00
30 C	Chloroform	50.000	45.064	9.9#	72	0.00
31 T	Cyclohexane	50.000	53.502	-7.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.342	3.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.694	10.6	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	44.893	10.2	63	0.00
36 T	1,1-Dichloropropene	50.000	49.648	0.7	75	0.00
37 T	Ethyl Acetate	50.000	46.445	7.1	68	0.00
38 T	Carbon Tetrachloride	50.000	47.063	5.9	70	0.00
39 T	Methylcyclohexane	50.000	58.752	-17.5	88	0.00
40 TM	Benzene	50.000	45.768	8.5	70	0.00
41 T	Methacrylonitrile	50.000	46.328	7.3	65	0.00
42 TM	1,2-Dichloroethane	50.000	46.034	7.9	69	0.00
43 T	Isopropyl Acetate	50.000	47.562	4.9	65	0.00
44 TM	Trichloroethene	50.000	50.823	-1.6	82	0.00
45 C	1,2-Dichloropropane	50.000	52.085	-4.2#	81	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	51.055	-2.1	80	0.00
47 T	Bromodichloromethane	50.000	52.545	-5.1	81	0.00
48 T	Methyl methacrylate	50.000	55.528	-11.1	80	0.00
49 T	1,4-Dioxane	1000.000	975.308	2.5	69	0.00
50 S	Toluene-d8	50.000	50.681	-1.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.877	-8.0	78	0.00
52 CM	Toluene	50.000	52.995	-6.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.681	-7.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.226	-10.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.803	2.4	71	0.00
56 T	Ethyl methacrylate	50.000	47.869	4.3	74	0.00
57 T	1,3-Dichloropropane	50.000	49.576	0.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.730	2.1	76	0.00
59 T	2-Hexanone	250.000	265.100	-6.0	72	0.00
60 T	Dibromochloromethane	50.000	51.250	-2.5	69	0.00
61 T	1,2-Dibromoethane	50.000	47.628	4.7	66	0.00
62 S	4-Bromofluorobenzene	50.000	53.396	-6.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.052	3.9	74	0.00
65 PM	Chlorobenzene	50.000	47.901	4.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.629	2.7	78	0.00
67 C	Ethyl Benzene	50.000	52.008	-4.0#	82	0.00
68 T	m/p-Xylenes	100.000	104.294	-4.3	79	0.00
69 T	o-Xylene	50.000	54.038	-8.1	83	0.00
70 T	Styrene	50.000	48.786	2.4	82	0.00
71 P	Bromoform	50.000	50.059	-0.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.593	-7.2	85	0.00
74 T	N-amyl acetate	50.000	45.527	8.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.292	11.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.558	2.9	83	0.00
77 T	Bromobenzene	50.000	48.366	3.3	82	0.00
78 T	n-propylbenzene	50.000	54.808	-9.6	87	0.00
79 T	2-Chlorotoluene	50.000	50.943	-1.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.419	-0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.829	16.3	79	0.00
82 T	4-Chlorotoluene	50.000	51.652	-3.3	84	0.00
83 T	tert-Butylbenzene	50.000	55.131	-10.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.281	-0.6	85	0.00
85 T	sec-Butylbenzene	50.000	55.453	-10.9	89	0.00
86 T	p-Isopropyltoluene	50.000	55.618	-11.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.604	2.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.856	4.3	83	0.00
89 T	n-Butylbenzene	50.000	55.342	-10.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.575	-3.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.421	7.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.905	0.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.042	-2.1	85	0.00
94 T	Hexachlorobutadiene	50.000	52.280	-4.6	95	0.00
95 T	Naphthalene	50.000	47.169	5.7	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.340	-0.7	85	0.00

(#) = Out of Range

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