

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005229.D
 Acq On : 11 Oct 2018 02:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:14:29 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	54.115	-8.2	67	0.00
3 P	Chloromethane	50.000	50.267	-0.5	68	0.00
4 C	Vinyl Chloride	50.000	52.920	-5.8#	72	0.00
5 T	Bromomethane	50.000	49.350	1.3	69	0.00
6 T	Chloroethane	50.000	55.876	-11.8	75	0.00
7 T	Trichlorofluoromethane	50.000	54.910	-9.8	72	0.00
8 T	Diethyl Ether	50.000	49.730	0.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.992	-4.0	78	0.00
10 T	Methyl Iodide	50.000	47.809	4.4	59	0.00
11 T	Tert butyl alcohol	250.000	274.995	-10.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	50.913	-1.8#	77	0.00
13 T	Acrolein	250.000	174.276	30.3#	52	0.00
14 T	Allyl chloride	50.000	51.918	-3.8	73	0.00
15 T	Acrylonitrile	250.000	267.907	-7.2	74	0.00
16 T	Acetone	250.000	258.014	-3.2	72	0.00
17 T	Carbon Disulfide	50.000	49.378	1.2	70	0.00
18 T	Methyl Acetate	50.000	58.310	-16.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	54.644	-9.3	81	0.00
20 T	Methylene Chloride	50.000	53.566	-7.1	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.161	-0.3	70	0.00
22 T	Diisopropyl ether	50.000	50.827	-1.7	72	0.00
23 T	Vinyl Acetate	250.000	247.748	0.9	67	0.00
24 P	1,1-Dichloroethane	50.000	50.827	-1.7	71	0.00
25 T	2-Butanone	250.000	249.760	0.1	71	0.00
26 T	2,2-Dichloropropane	50.000	33.934	32.1#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.169	5.7	66	0.00
28 T	Bromochloromethane	50.000	37.098	25.8#	55	0.00
29 T	Tetrahydrofuran	250.000	264.925	-6.0	72	0.00
30 C	Chloroform	50.000	48.292	3.4#	73	0.00
31 T	Cyclohexane	50.000	51.950	-3.9	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.334	-2.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.555	20.9#	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	37.047	25.9#	52	0.00
36 T	1,1-Dichloropropene	50.000	46.963	6.1	71	0.00
37 T	Ethyl Acetate	50.000	47.637	4.7	70	0.00
38 T	Carbon Tetrachloride	50.000	47.342	5.3	71	0.00
39 T	Methylcyclohexane	50.000	51.503	-3.0	77	0.00
40 TM	Benzene	50.000	46.270	7.5	71	0.00
41 T	Methacrylonitrile	50.000	47.519	5.0	67	0.00
42 TM	1,2-Dichloroethane	50.000	47.748	4.5	72	0.00
43 T	Isopropyl Acetate	50.000	48.050	3.9	66	0.00
44 TM	Trichloroethene	50.000	49.840	0.3	81	0.00
45 C	1,2-Dichloropropane	50.000	50.514	-1.0#	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	52.036	-4.1	82	0.00
47 T	Bromodichloromethane	50.000	54.048	-8.1	84	0.00
48 T	Methyl methacrylate	50.000	57.052	-14.1	82	0.00
49 T	1,4-Dioxane	1000.000	1104.676	-10.5	79	0.00
50 S	Toluene-d8	50.000	40.819	18.4	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.176	-12.9	82	0.00
52 CM	Toluene	50.000	52.281	-4.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.149	-0.3	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.918	-3.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.983	0.0	73	0.00
56 T	Ethyl methacrylate	50.000	48.604	2.8	76	0.00
57 T	1,3-Dichloropropane	50.000	50.711	-1.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	197.996	20.8#	61	0.00
59 T	2-Hexanone	250.000	272.062	-8.8	74	0.00
60 T	Dibromochloromethane	50.000	52.707	-5.4	71	0.00
61 T	1,2-Dibromoethane	50.000	49.014	2.0	68	0.00
62 S	4-Bromofluorobenzene	50.000	43.340	13.3	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.305	1.4	76	0.00
65 PM	Chlorobenzene	50.000	47.738	4.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.365	-0.7	82	0.00
67 C	Ethyl Benzene	50.000	50.968	-1.9#	81	0.00
68 T	m/p-Xylenes	100.000	102.745	-2.7	78	0.00
69 T	o-Xylene	50.000	53.478	-7.0	83	0.00
70 T	Styrene	50.000	48.857	2.3	83	0.00
71 P	Bromoform	50.000	52.928	-5.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	59.147	-18.3	84	0.00
74 T	N-amyl acetate	50.000	51.334	-2.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.265	-4.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.783	-7.6	83	0.00
77 T	Bromobenzene	50.000	55.053	-10.1	84	0.00
78 T	n-propylbenzene	50.000	59.159	-18.3	84	0.00
79 T	2-Chlorotoluene	50.000	56.576	-13.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.452	-10.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.953	16.1	71	0.00
82 T	4-Chlorotoluene	50.000	57.555	-15.1	84	0.00
83 T	tert-Butylbenzene	50.000	60.563	-21.1#	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.598	-11.2	84	0.00
85 T	sec-Butylbenzene	50.000	59.830	-19.7	86	0.00
86 T	p-Isopropyltoluene	50.000	59.942	-19.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.813	-9.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	53.562	-7.1	84	0.00
89 T	n-Butylbenzene	50.000	57.405	-14.8	83	0.00

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90 T	Hexachloroethane	50.000	58.348	-16.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.464	-6.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.466	-18.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.998	-14.0	86	0.00
94 T	Hexachlorobutadiene	50.000	53.851	-7.7	87	0.00
95 T	Naphthalene	50.000	54.686	-9.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.322	-14.6	86	0.00

(#) = Out of Range

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