

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004737.D
 Acq On : 26 Sep 2018 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:14:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	57.607	-15.2	88	0.00
3 P	Chloromethane	50.000	54.708	-9.4	92	0.00
4 C	Vinyl Chloride	50.000	51.538	-3.1#	86	0.00
5 T	Bromomethane	50.000	51.890	-3.8	90	0.00
6 T	Chloroethane	50.000	61.221	-22.4#	101	0.00
7 T	Trichlorofluoromethane	50.000	52.215	-4.4	85	0.00
8 T	Diethyl Ether	50.000	49.345	1.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.280	-6.6	99	0.00
10 T	Methyl Iodide	50.000	53.250	-6.5	82	0.00
11 T	Tert butyl alcohol	250.000	263.990	-5.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.915	-3.8#	96	0.00
13 T	Acrolein	250.000	233.247	6.7	86	0.00
14 T	Allyl chloride	50.000	53.925	-7.8	94	0.00
15 T	Acrylonitrile	250.000	267.999	-7.2	92	0.00
16 T	Acetone	250.000	243.261	2.7	84	0.00
17 T	Carbon Disulfide	50.000	51.703	-3.4	90	0.00
18 T	Methyl Acetate	50.000	51.779	-3.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.409	-4.8	95	0.00
20 T	Methylene Chloride	50.000	54.598	-9.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.592	0.8	86	0.00
22 T	Diisopropyl ether	50.000	55.822	-11.6	97	0.00
23 T	Vinyl Acetate	250.000	273.819	-9.5	92	0.00
24 P	1,1-Dichloroethane	50.000	49.583	0.8	85	0.00
25 T	2-Butanone	250.000	260.688	-4.3	91	0.00
26 T	2,2-Dichloropropane	50.000	49.942	0.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.297	-4.6	90	0.00
28 T	Bromochloromethane	50.000	48.706	2.6	90	0.00
29 T	Tetrahydrofuran	250.000	281.839	-12.7	95	0.00
30 C	Chloroform	50.000	49.647	0.7#	93	0.00
31 T	Cyclohexane	50.000	59.552	-19.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.478	-5.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.402	-0.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.340	-0.7	84	0.00
36 T	1,1-Dichloropropene	50.000	51.015	-2.0	92	0.00
37 T	Ethyl Acetate	50.000	52.846	-5.7	92	0.00
38 T	Carbon Tetrachloride	50.000	49.215	1.6	88	0.00
39 T	Methylcyclohexane	50.000	55.481	-11.0	99	0.00
40 TM	Benzene	50.000	53.580	-7.2	98	0.00
41 T	Methacrylonitrile	50.000	54.433	-8.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.643	-3.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.668	-3.3	84	0.00
44 TM	Trichloroethene	50.000	51.746	-3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.694	-1.4#	95	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	52.199	-4.4	98	0.00
47 T	Bromodichloromethane	50.000	53.103	-6.2	98	0.00
48 T	Methyl methacrylate	50.000	58.240	-16.5	100	0.00
49 T	1,4-Dioxane	1000.000	1091.823	-9.2	93	0.00
50 S	Toluene-d8	50.000	52.500	-5.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.869	-14.3	99	0.00
52 CM	Toluene	50.000	52.778	-5.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.733	-7.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.884	-9.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.109	-0.2	88	0.00
56 T	Ethyl methacrylate	50.000	49.346	1.3	92	0.00
57 T	1,3-Dichloropropane	50.000	50.352	-0.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.105	-5.6	98	0.00
59 T	2-Hexanone	250.000	273.112	-9.2	89	0.00
60 T	Dibromochloromethane	50.000	51.658	-3.3	83	0.00
61 T	1,2-Dibromoethane	50.000	48.495	3.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.841	-7.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.228	5.5	86	0.00
65 PM	Chlorobenzene	50.000	48.168	3.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.568	0.9	94	0.00
67 C	Ethyl Benzene	50.000	52.047	-4.1#	97	0.00
68 T	m/p-Xylenes	100.000	104.188	-4.2	93	0.00
69 T	o-Xylene	50.000	53.964	-7.9	98	0.00
70 T	Styrene	50.000	49.234	1.5	98	0.00
71 P	Bromoform	50.000	50.795	-1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.272	-10.5	99	0.00
74 T	N-amyl acetate	50.000	50.230	-0.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.748	2.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	65.158	-30.3#	125	0.00
77 T	Bromobenzene	50.000	50.986	-2.0	97	0.00
78 T	n-propylbenzene	50.000	55.486	-11.0	98	0.00
79 T	2-Chlorotoluene	50.000	53.784	-7.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.545	-3.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.797	8.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.767	-7.5	98	0.00
83 T	tert-Butylbenzene	50.000	55.318	-10.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.599	-3.2	98	0.00
85 T	sec-Butylbenzene	50.000	55.278	-10.6	99	0.00
86 T	p-Isopropyltoluene	50.000	54.868	-9.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.163	-0.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.351	1.3	97	0.00
89 T	n-Butylbenzene	50.000	54.093	-8.2	98	0.00

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90 T	Hexachloroethane	50.000	50.106	-0.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.493	-3.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.626	-3.3	97	0.00
94 T	Hexachlorobutadiene	50.000	47.729	4.5	97	0.00
95 T	Naphthalene	50.000	50.861	-1.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.995	-2.0	96	0.00

(#) = Out of Range

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