

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092818\
 Data File : VX004857.D
 Acq On : 29 Sep 2018 08:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:34:48 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	59.204	-18.4	82	0.00
3 P	Chloromethane	50.000	52.662	-5.3	80	0.00
4 C	Vinyl Chloride	50.000	54.659	-9.3#	83	0.00
5 T	Bromomethane	50.000	46.466	7.1	73	0.00
6 T	Chloroethane	50.000	59.580	-19.2	90	0.00
7 T	Trichlorofluoromethane	50.000	57.137	-14.3	84	0.00
8 T	Diethyl Ether	50.000	50.955	-1.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.037	-10.1	93	0.00
10 T	Methyl Iodide	50.000	39.877	20.2#	55	0.00
11 T	Tert butyl alcohol	250.000	259.483	-3.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.348	-2.7#	87	0.00
13 T	Acrolein	250.000	166.105	33.6#	55	0.00
14 T	Allyl chloride	50.000	50.490	-1.0	80	0.00
15 T	Acrylonitrile	250.000	255.775	-2.3	80	0.00
16 T	Acetone	250.000	242.749	2.9	76	0.00
17 T	Carbon Disulfide	50.000	51.235	-2.5	81	0.00
18 T	Methyl Acetate	50.000	54.722	-9.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.392	-10.8	92	0.00
20 T	Methylene Chloride	50.000	56.678	-13.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.729	-3.5	81	0.00
22 T	Diisopropyl ether	50.000	54.663	-9.3	86	0.00
23 T	Vinyl Acetate	250.000	272.074	-8.8	83	0.00
24 P	1,1-Dichloroethane	50.000	49.562	0.9	77	0.00
25 T	2-Butanone	250.000	260.008	-4.0	83	-0.01
26 T	2,2-Dichloropropane	50.000	33.604	32.8#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.259	-6.5	84	-0.01
28 T	Bromochloromethane	50.000	51.768	-3.5	87	0.00
29 T	Tetrahydrofuran	250.000	265.928	-6.4	81	0.00
30 C	Chloroform	50.000	49.433	1.1#	84	0.00
31 T	Cyclohexane	50.000	56.217	-12.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.494	-5.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.567	-1.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.615	4.8	74	0.00
36 T	1,1-Dichloropropene	50.000	50.824	-1.6	85	0.00
37 T	Ethyl Acetate	50.000	51.127	-2.3	83	0.00
38 T	Carbon Tetrachloride	50.000	48.426	3.1	81	0.00
39 T	Methylcyclohexane	50.000	55.060	-10.1	92	0.00
40 TM	Benzene	50.000	48.635	2.7	82	0.00
41 T	Methacrylonitrile	50.000	50.954	-1.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.538	0.9	83	0.00
43 T	Isopropyl Acetate	50.000	51.565	-3.1	78	0.00
44 TM	Trichloroethene	50.000	49.979	0.0	89	0.00
45 C	1,2-Dichloropropane	50.000	51.684	-3.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.071	-4.1	91	0.00
47 T	Bromodichloromethane	50.000	54.156	-8.3	93	0.00
48 T	Methyl methacrylate	50.000	57.652	-15.3	92	0.00
49 T	1,4-Dioxane	1000.000	1026.122	-2.6	81	0.00
50 S	Toluene-d8	50.000	52.562	-5.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.751	-11.1	90	0.00
52 CM	Toluene	50.000	53.027	-6.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.179	-0.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.200	-4.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.893	0.2	81	0.00
56 T	Ethyl methacrylate	50.000	48.715	2.6	84	0.00
57 T	1,3-Dichloropropane	50.000	50.750	-1.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.500	-1.0	87	0.00
59 T	2-Hexanone	250.000	263.493	-5.4	80	0.00
60 T	Dibromochloromethane	50.000	51.493	-3.0	77	0.00
61 T	1,2-Dibromoethane	50.000	48.352	3.3	74	0.00
62 S	4-Bromofluorobenzene	50.000	54.380	-8.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.181	3.6	81	0.00
65 PM	Chlorobenzene	50.000	48.701	2.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.271	-0.5	89	0.00
67 C	Ethyl Benzene	50.000	52.250	-4.5#	91	0.00
68 T	m/p-Xylenes	100.000	103.977	-4.0	86	0.00
69 T	o-Xylene	50.000	55.065	-10.1	93	0.00
70 T	Styrene	50.000	49.838	0.3	92	0.00
71 P	Bromoform	50.000	50.786	-1.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.925	-9.8	93	0.00
74 T	N-amyl acetate	50.000	49.308	1.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.269	3.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.716	-1.4	92	0.00
77 T	Bromobenzene	50.000	50.525	-1.0	91	0.00
78 T	n-propylbenzene	50.000	55.293	-10.6	93	0.00
79 T	2-Chlorotoluene	50.000	53.003	-6.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.180	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.349	23.3#	76	0.00
82 T	4-Chlorotoluene	50.000	53.414	-6.8	92	0.00
83 T	tert-Butylbenzene	50.000	55.653	-11.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.158	-2.3	92	0.00
85 T	sec-Butylbenzene	50.000	55.013	-10.0	93	0.00
86 T	p-Isopropyltoluene	50.000	54.563	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.326	-0.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.079	1.8	91	0.00
89 T	n-Butylbenzene	50.000	53.655	-7.3	92	0.00

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90 T	Hexachloroethane	50.000	51.605	-3.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.758	2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.365	-0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.545	-3.1	92	0.00
94 T	Hexachlorobutadiene	50.000	46.717	6.6	90	0.00
95 T	Naphthalene	50.000	49.691	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.073	-2.1	91	0.00

(#) = Out of Range

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