

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006190.D
 Acq On : 26 Nov 2018 22:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 04:16:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.181	1.6	88	0.00
3 P	Chloromethane	50.000	45.153	9.7	81	0.00
4 C	Vinyl Chloride	50.000	46.162	7.7#	85	0.00
5 T	Bromomethane	50.000	45.600	8.8	85	0.00
6 T	Chloroethane	50.000	58.390	-16.8	87	0.00
7 T	Trichlorofluoromethane	50.000	48.683	2.6	87	0.00
8 T	Diethyl Ether	50.000	47.696	4.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.384	-4.8	95	0.00
10 T	Methyl Iodide	50.000	57.769	-15.5	95	0.00
11 T	Tert butyl alcohol	250.000	256.700	-2.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.944	4.1#	87	0.00
13 T	Acrolein	250.000	252.143	-0.9	93	0.00
14 T	Allyl chloride	50.000	60.932	-21.9#	109	0.00
15 T	Acrylonitrile	250.000	250.103	-0.0	89	0.00
16 T	Acetone	250.000	307.055	-22.8#	114	0.00
17 T	Carbon Disulfide	50.000	63.444	-26.9#	114	0.00
18 T	Methyl Acetate	50.000	67.083	-34.2#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.530	0.9	88	0.00
20 T	Methylene Chloride	50.000	61.776	-23.6#	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.362	1.3	88	0.00
22 T	Diisopropyl ether	50.000	52.508	-5.0	87	0.00
23 T	Vinyl Acetate	250.000	273.997	-9.6	90	0.00
24 P	1,1-Dichloroethane	50.000	54.974	-9.9	96	0.00
25 T	2-Butanone	250.000	255.263	-2.1	89	0.00
26 T	2,2-Dichloropropane	50.000	49.419	1.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.950	4.1	84	0.00
28 T	Bromochloromethane	50.000	50.474	-0.9	85	0.00
29 T	Tetrahydrofuran	250.000	265.916	-6.4	88	0.00
30 C	Chloroform	50.000	49.610	0.8#	89	0.00
31 T	Cyclohexane	50.000	48.054	3.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.873	-3.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.061	-4.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.857	-5.7	88	0.00
36 T	1,1-Dichloropropene	50.000	49.417	1.2	85	0.00
37 T	Ethyl Acetate	50.000	51.977	-4.0	89	0.00
38 T	Carbon Tetrachloride	50.000	53.833	-7.7	90	0.00
39 T	Methylcyclohexane	50.000	49.516	1.0	83	0.00
40 TM	Benzene	50.000	50.832	-1.7	86	0.00
41 T	Methacrylonitrile	50.000	51.219	-2.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.038	-2.1	88	0.00
43 T	Isopropyl Acetate	50.000	53.292	-6.6	89	0.00
44 TM	Trichloroethene	50.000	49.658	0.7	84	0.00
45 C	1,2-Dichloropropane	50.000	51.041	-2.1#	86	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	51.155	-2.3	89	0.00
47 T	Bromodichloromethane	50.000	53.656	-7.3	91	0.00
48 T	Methyl methacrylate	50.000	56.581	-13.2	90	0.00
49 T	1,4-Dioxane	1000.000	1026.307	-2.6	84	0.00
50 S	Toluene-d8	50.000	52.394	-4.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.250	-10.1	89	0.00
52 CM	Toluene	50.000	52.887	-5.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.291	-8.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.270	-6.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.376	-2.8	89	0.00
56 T	Ethyl methacrylate	50.000	50.100	-0.2	89	0.00
57 T	1,3-Dichloropropane	50.000	51.366	-2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.831	-0.7	87	0.00
59 T	2-Hexanone	250.000	277.478	-11.0	89	0.00
60 T	Dibromochloromethane	50.000	55.232	-10.5	92	0.00
61 T	1,2-Dibromoethane	50.000	53.011	-6.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.953	-3.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.359	1.3	84	0.00
65 PM	Chlorobenzene	50.000	50.886	-1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.481	-7.0	91	0.00
67 C	Ethyl Benzene	50.000	52.908	-5.8#	86	0.00
68 T	m/p-Xylenes	100.000	106.289	-6.3	86	0.00
69 T	o-Xylene	50.000	52.601	-5.2	86	0.00
70 T	Styrene	50.000	54.822	-9.6	86	0.00
71 P	Bromoform	50.000	53.806	-7.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.526	-5.1	87	0.00
74 T	N-amyl acetate	50.000	49.620	0.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.418	1.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.352	-4.7	91	0.00
77 T	Bromobenzene	50.000	50.060	-0.1	88	0.00
78 T	n-propylbenzene	50.000	52.730	-5.5	87	0.00
79 T	2-Chlorotoluene	50.000	51.010	-2.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.048	-6.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.716	-5.4	89	0.00
82 T	4-Chlorotoluene	50.000	51.698	-3.4	87	0.00
83 T	tert-Butylbenzene	50.000	52.791	-5.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.512	-7.0	87	0.00
85 T	sec-Butylbenzene	50.000	52.935	-5.9	89	0.00
86 T	p-Isopropyltoluene	50.000	53.338	-6.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.770	0.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.924	2.2	88	0.00
89 T	n-Butylbenzene	50.000	52.070	-4.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.714	-7.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.607	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.928	-5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.348	-0.7	87	0.00
94 T	Hexachlorobutadiene	50.000	48.671	2.7	88	0.00
95 T	Naphthalene	50.000	54.898	-9.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.787	-1.6	87	0.00

(#) = Out of Range

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