

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
 Data File : VX006689.D
 Acq On : 20 Dec 2018 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:40:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.038	7.9	89	0.00
3 P	Chloromethane	50.000	46.235	7.5	90	0.00
4 C	Vinyl Chloride	50.000	48.100	3.8#	93	0.00
5 T	Bromomethane	50.000	51.231	-2.5	93	0.00
6 T	Chloroethane	50.000	46.324	7.4	96	0.00
7 T	Trichlorofluoromethane	50.000	49.464	1.1	94	0.00
8 T	Diethyl Ether	50.000	49.327	1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.050	1.9	94	0.00
10 T	Methyl Iodide	50.000	51.735	-3.5	90	0.00
11 T	Tert butyl alcohol	250.000	255.926	-2.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.543	2.9#	94	0.00
13 T	Acrolein	250.000	217.511	13.0	84	0.00
14 T	Allyl chloride	50.000	49.954	0.1	95	0.00
15 T	Acrylonitrile	250.000	263.016	-5.2	98	0.00
16 T	Acetone	250.000	235.658	5.7	91	0.00
17 T	Carbon Disulfide	50.000	43.398	13.2	85	0.00
18 T	Methyl Acetate	50.000	53.976	-8.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.117	-4.2	98	0.00
20 T	Methylene Chloride	50.000	48.470	3.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.486	5.0	95	0.00
22 T	Diisopropyl ether	50.000	52.992	-6.0	99	0.00
23 T	Vinyl Acetate	250.000	260.075	-4.0	97	0.00
24 P	1,1-Dichloroethane	50.000	48.966	2.1	97	0.00
25 T	2-Butanone	250.000	255.308	-2.1	97	0.00
26 T	2,2-Dichloropropane	50.000	43.286	13.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.223	-0.4	95	0.00
28 T	Bromochloromethane	50.000	54.839	-9.7	99	0.00
29 T	Tetrahydrofuran	250.000	262.046	-4.8	99	0.00
30 C	Chloroform	50.000	50.891	-1.8#	97	0.00
31 T	Cyclohexane	50.000	48.838	2.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.784	-1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.913	-1.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.524	-1.0	94	0.00
36 T	1,1-Dichloropropene	50.000	49.196	1.6	94	0.00
37 T	Ethyl Acetate	50.000	51.551	-3.1	100	0.00
38 T	Carbon Tetrachloride	50.000	49.529	0.9	93	0.00
39 T	Methylcyclohexane	50.000	48.073	3.9	93	0.00
40 TM	Benzene	50.000	49.911	0.2	95	0.00
41 T	Methacrylonitrile	50.000	53.211	-6.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.433	1.1	97	0.00
43 T	Isopropyl Acetate	50.000	52.777	-5.6	97	0.00
44 TM	Trichloroethene	50.000	48.599	2.8	95	0.00
45 C	1,2-Dichloropropane	50.000	51.437	-2.9#	101	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	50.655	-1.3	96	0.00
47 T	Bromodichloromethane	50.000	52.361	-4.7	96	0.00
48 T	Methyl methacrylate	50.000	54.022	-8.0	98	0.00
49 T	1,4-Dioxane	1000.000	1032.322	-3.2	93	0.00
50 S	Toluene-d8	50.000	50.943	-1.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.175	-6.1	96	0.00
52 CM	Toluene	50.000	51.233	-2.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.658	-3.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.069	-6.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.419	-2.8	98	0.00
56 T	Ethyl methacrylate	50.000	53.214	-6.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.386	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.334	-3.7	97	0.00
59 T	2-Hexanone	250.000	261.645	-4.7	95	0.00
60 T	Dibromochloromethane	50.000	49.272	1.5	97	0.00
61 T	1,2-Dibromoethane	50.000	52.985	-6.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.070	-0.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.512	-1.0	99	0.00
65 PM	Chlorobenzene	50.000	50.059	-0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.669	-9.3	97	0.00
67 C	Ethyl Benzene	50.000	50.633	-1.3#	96	0.00
68 T	m/p-Xylenes	100.000	101.272	-1.3	94	0.00
69 T	o-Xylene	50.000	50.500	-1.0	94	0.00
70 T	Styrene	50.000	51.453	-2.9	93	0.00
71 P	Bromoform	50.000	44.404	11.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.723	-5.4	95	0.00
74 T	N-amyl acetate	50.000	54.797	-9.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.753	-7.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.773	-7.5	92	0.00
77 T	Bromobenzene	50.000	51.686	-3.4	92	0.00
78 T	n-propylbenzene	50.000	52.769	-5.5	94	0.00
79 T	2-Chlorotoluene	50.000	50.946	-1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.229	-4.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.218	11.6	86	0.00
82 T	4-Chlorotoluene	50.000	51.214	-2.4	93	0.00
83 T	tert-Butylbenzene	50.000	52.990	-6.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.241	-2.5	94	0.00
85 T	sec-Butylbenzene	50.000	52.406	-4.8	94	0.00
86 T	p-Isopropyltoluene	50.000	52.980	-6.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.107	-2.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.793	0.4	91	0.00
89 T	n-Butylbenzene	50.000	52.852	-5.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.377	3.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.156	-0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.524	-5.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.998	-4.0	93	0.00
94 T	Hexachlorobutadiene	50.000	49.442	1.1	92	0.00
95 T	Naphthalene	50.000	51.808	-3.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.398	-0.8	94	0.00

(#) = Out of Range

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