

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120718\
 Data File : VX006358.D
 Acq On : 07 Dec 2018 20:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 01:43:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.542	-1.1	76	0.00
3 P	Chloromethane	50.000	46.066	7.9	73	0.00
4 C	Vinyl Chloride	50.000	47.045	5.9#	73	0.00
5 T	Bromomethane	50.000	56.234	-12.5	97	0.00
6 T	Chloroethane	50.000	49.298	1.4	77	0.00
7 T	Trichlorofluoromethane	50.000	48.576	2.8	78	0.00
8 T	Diethyl Ether	50.000	49.375	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.058	1.9	80	0.00
10 T	Methyl Iodide	50.000	47.450	5.1	75	0.00
11 T	Tert butyl alcohol	250.000	227.644	8.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.001	4.0#	79	0.00
13 T	Acrolein	250.000	210.679	15.7	70	0.00
14 T	Allyl chloride	50.000	44.209	11.6	72	0.00
15 T	Acrylonitrile	250.000	239.414	4.2	77	0.00
16 T	Acetone	250.000	239.577	4.2	78	0.00
17 T	Carbon Disulfide	50.000	41.675	16.7	67	0.00
18 T	Methyl Acetate	50.000	49.513	1.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.121	1.8	81	0.00
20 T	Methylene Chloride	50.000	47.909	4.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.735	4.5	78	0.00
22 T	Diisopropyl ether	50.000	50.701	-1.4	83	0.00
23 T	Vinyl Acetate	250.000	246.078	1.6	79	0.00
24 P	1,1-Dichloroethane	50.000	51.671	-3.3	86	0.00
25 T	2-Butanone	250.000	249.864	0.1	81	0.00
26 T	2,2-Dichloropropane	50.000	45.476	9.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.633	-3.3	85	0.00
28 T	Bromochloromethane	50.000	51.748	-3.5	81	0.00
29 T	Tetrahydrofuran	250.000	239.043	4.4	78	0.00
30 C	Chloroform	50.000	51.797	-3.6#	86	0.00
31 T	Cyclohexane	50.000	47.346	5.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.505	1.0	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.637	-3.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.282	-2.6	86	0.00
36 T	1,1-Dichloropropene	50.000	47.693	4.6	81	0.00
37 T	Ethyl Acetate	50.000	46.063	7.9	78	0.00
38 T	Carbon Tetrachloride	50.000	46.873	6.3	79	0.00
39 T	Methylcyclohexane	50.000	46.751	6.5	79	0.00
40 TM	Benzene	50.000	48.943	2.1	83	0.00
41 T	Methacrylonitrile	50.000	46.752	6.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.191	-0.4	84	0.00
43 T	Isopropyl Acetate	50.000	45.366	9.3	77	0.00
44 TM	Trichloroethene	50.000	48.600	2.8	82	0.00
45 C	1,2-Dichloropropane	50.000	47.717	4.6#	82	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	49.181	1.6	84	0.00
47 T	Bromodichloromethane	50.000	47.684	4.6	81	0.00
48 T	Methyl methacrylate	50.000	45.730	8.5	77	0.00
49 T	1,4-Dioxane	1000.000	950.967	4.9	82	0.00
50 S	Toluene-d8	50.000	49.706	0.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.685	6.1	78	0.00
52 CM	Toluene	50.000	48.831	2.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	45.566	8.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.775	6.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.360	-0.7	84	0.00
56 T	Ethyl methacrylate	50.000	47.937	4.1	81	0.00
57 T	1,3-Dichloropropane	50.000	50.156	-0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.422	4.2	82	0.00
59 T	2-Hexanone	250.000	227.622	9.0	76	0.00
60 T	Dibromochloromethane	50.000	46.735	6.5	79	0.00
61 T	1,2-Dibromoethane	50.000	49.078	1.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.119	-0.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.291	3.4	83	0.00
65 PM	Chlorobenzene	50.000	49.970	0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.996	2.0	82	0.00
67 C	Ethyl Benzene	50.000	48.880	2.2#	82	0.00
68 T	m/p-Xylenes	100.000	97.652	2.3	82	0.00
69 T	o-Xylene	50.000	49.066	1.9	83	0.00
70 T	Styrene	50.000	48.650	2.7	80	0.00
71 P	Bromoform	50.000	44.005	12.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.797	-1.6	82	0.00
74 T	N-amyl acetate	50.000	45.057	9.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.053	1.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	52.122	-4.2	79	0.00
77 T	Bromobenzene	50.000	49.294	1.4	80	0.00
78 T	n-propylbenzene	50.000	50.189	-0.4	81	0.00
79 T	2-Chlorotoluene	50.000	49.808	0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.239	-0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.171	15.7	69	0.00
82 T	4-Chlorotoluene	50.000	49.389	1.2	81	0.00
83 T	tert-Butylbenzene	50.000	49.868	0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.006	-0.0	83	0.00
85 T	sec-Butylbenzene	50.000	51.081	-2.2	83	0.00
86 T	p-Isopropyltoluene	50.000	50.364	-0.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.709	0.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.432	3.1	80	0.00
89 T	n-Butylbenzene	50.000	49.257	1.5	80	0.00

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90 T	Hexachloroethane	50.000	46.667	6.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.115	1.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.729	12.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.607	2.8	80	0.00
94 T	Hexachlorobutadiene	50.000	49.293	1.4	80	0.00
95 T	Naphthalene	50.000	49.411	1.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.741	2.5	80	0.00

(#) = Out of Range

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