

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010870.D
 Acq On : 15 Jul 2019 08:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 02:09:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	49.456	1.1	94	0.00
3 P	Chloromethane	50.000	44.342	11.3	85	0.00
4 C	Vinyl Chloride	50.000	42.576	14.8#	83	0.00
5 T	Bromomethane	50.000	47.252	5.5	93	0.00
6 T	Chloroethane	50.000	45.500	9.0	87	0.00
7 T	Trichlorofluoromethane	50.000	47.969	4.1	90	0.00
8 T	Diethyl Ether	50.000	45.908	8.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.484	7.0	89	0.00
10 T	Methyl Iodide	50.000	39.191	21.6#	69	0.00
11 T	Tert butyl alcohol	250.000	191.441	23.4#	74	0.00
12 CM	1,1-Dichloroethene	50.000	44.071	11.9#	83	0.00
13 T	Acrolein	250.000	278.680	-11.5	109	0.00
14 T	Allyl chloride	50.000	47.416	5.2	87	0.00
15 T	Acrylonitrile	250.000	219.860	12.1	81	0.00
16 T	Acetone	250.000	279.489	-11.8	98	0.00
17 T	Carbon Disulfide	50.000	40.341	19.3	76	0.00
18 T	Methyl Acetate	50.000	45.255	9.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.601	6.8	87	0.00
20 T	Methylene Chloride	50.000	45.297	9.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.521	13.0	82	0.00
22 T	Diisopropyl ether	50.000	46.531	6.9	88	0.00
23 T	Vinyl Acetate	250.000	241.439	3.4	87	0.00
24 P	1,1-Dichloroethane	50.000	46.477	7.0	87	0.00
25 T	2-Butanone	250.000	242.707	2.9	88	0.00
26 T	2,2-Dichloropropane	50.000	47.462	5.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.616	10.8	84	0.00
28 T	Bromochloromethane	50.000	39.971	20.1#	76	0.00
29 T	Tetrahydrofuran	250.000	213.819	14.5	79	0.00
30 C	Chloroform	50.000	46.594	6.8#	88	0.00
31 T	Cyclohexane	50.000	45.242	9.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.105	5.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.040	11.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	42.996	14.0	77	0.00
36 T	1,1-Dichloropropene	50.000	46.182	7.6	86	0.00
37 T	Ethyl Acetate	50.000	45.975	8.0	82	0.00
38 T	Carbon Tetrachloride	50.000	47.522	5.0	86	0.00
39 T	Methylcyclohexane	50.000	45.831	8.3	85	0.00
40 TM	Benzene	50.000	45.305	9.4	83	0.00
41 T	Methacrylonitrile	50.000	46.455	7.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.148	-2.3	92	0.00
43 T	Isopropyl Acetate	50.000	46.947	6.1	85	0.00
44 TM	Trichloroethene	50.000	45.054	9.9	83	0.00
45 C	1,2-Dichloropropane	50.000	45.864	8.3#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.896	6.2	86	0.00
47 T	Bromodichloromethane	50.000	47.872	4.3	86	0.00
48 T	Methyl methacrylate	50.000	48.070	3.9	85	0.00
49 T	1,4-Dioxane	1000.000	868.369	13.2	79	0.00
50 S	Toluene-d8	50.000	40.323	19.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.987	6.0	85	0.00
52 CM	Toluene	50.000	45.308	9.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.036	3.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.650	4.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	45.725	8.5	83	0.00
56 T	Ethyl methacrylate	50.000	47.114	5.8	84	0.00
57 T	1,3-Dichloropropane	50.000	46.564	6.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.065	18.8	71	0.00
59 T	2-Hexanone	250.000	244.025	2.4	87	0.00
60 T	Dibromochloromethane	50.000	47.238	5.5	84	0.00
61 T	1,2-Dibromoethane	50.000	46.324	7.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	44.780	10.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.062	13.9	81	0.00
65 PM	Chlorobenzene	50.000	45.666	8.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.384	5.2	84	0.00
67 C	Ethyl Benzene	50.000	46.994	6.0#	85	0.00
68 T	m/p-Xylenes	100.000	93.699	6.3	84	0.00
69 T	o-Xylene	50.000	46.185	7.6	84	0.00
70 T	Styrene	50.000	48.213	3.6	85	0.00
71 P	Bromoform	50.000	47.205	5.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.187	9.6	87	0.00
74 T	N-amyl acetate	50.000	47.459	5.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.689	12.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.366	7.3	87	0.00
77 T	Bromobenzene	50.000	43.931	12.1	85	0.00
78 T	n-propylbenzene	50.000	46.844	6.3	88	0.00
79 T	2-Chlorotoluene	50.000	46.125	7.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.313	7.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.799	16.4	77	0.00
82 T	4-Chlorotoluene	50.000	47.756	4.5	89	0.00
83 T	tert-Butylbenzene	50.000	46.240	7.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.112	5.8	87	0.00
85 T	sec-Butylbenzene	50.000	46.895	6.2	88	0.00
86 T	p-Isopropyltoluene	50.000	47.298	5.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.112	7.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	44.553	10.9	87	0.00
89 T	n-Butylbenzene	50.000	49.522	1.0	91	0.00

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90 T	Hexachloroethane	50.000	46.251	7.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	44.663	10.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.900	10.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.591	6.8	88	0.00
94 T	Hexachlorobutadiene	50.000	47.265	5.5	90	0.00
95 T	Naphthalene	50.000	44.051	11.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.920	8.2	86	0.00

(#) = Out of Range

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