

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024301.D
 Acq On : 17 Sep 2021 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:04:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.897	0.2	93	0.00
3 P	Chloromethane	50.000	44.220	11.6	83	0.00
4 C	Vinyl Chloride	50.000	44.460	11.1#	84	0.00
5 T	Bromomethane	50.000	47.055	5.9	91	0.00
6 T	Chloroethane	50.000	44.986	10.0	86	0.00
7 T	Trichlorofluoromethane	50.000	46.375	7.2	85	0.00
8 T	Diethyl Ether	50.000	48.387	3.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.683	6.6	87	0.00
10 T	Methyl Iodide	50.000	49.689	0.6	84	0.00
11 T	Tert butyl alcohol	250.000	241.496	3.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.517	9.0#	83	0.00
13 T	Acrolein	250.000	234.610	6.2	90	0.00
14 T	Allyl chloride	50.000	52.609	-5.2	94	0.00
15 T	Acrylonitrile	250.000	269.264	-7.7	97	0.00
16 T	Acetone	250.000	247.175	1.1	94	0.00
17 T	Carbon Disulfide	50.000	48.620	2.8	88	0.00
18 T	Methyl Acetate	50.000	53.093	-6.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	56.344	-12.7	100	0.00
20 T	Methylene Chloride	50.000	48.836	2.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.983	-4.0	95	0.00
22 T	Diisopropyl ether	50.000	55.975	-12.0	98	0.00
23 T	Vinyl Acetate	250.000	285.678	-14.3	99	0.00
24 P	1,1-Dichloroethane	50.000	52.338	-4.7	95	0.00
25 T	2-Butanone	250.000	265.346	-6.1	96	0.00
26 T	2,2-Dichloropropane	50.000	52.840	-5.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.396	-6.8	94	0.00
28 T	Bromochloromethane	50.000	48.582	2.8	98	0.00
29 T	Tetrahydrofuran	250.000	263.506	-5.4	93	0.00
30 C	Chloroform	50.000	52.261	-4.5#	93	0.00
31 T	Cyclohexane	50.000	52.804	-5.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.514	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.249	1.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.195	-0.4	95	0.00
36 T	1,1-Dichloropropene	50.000	54.125	-8.3	97	0.00
37 T	Ethyl Acetate	50.000	52.478	-5.0	95	0.00
38 T	Carbon Tetrachloride	50.000	52.500	-5.0	93	0.00
39 T	Methylcyclohexane	50.000	54.730	-9.5	95	0.00
40 TM	Benzene	50.000	53.654	-7.3	94	0.00
41 T	Methacrylonitrile	50.000	55.977	-12.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.407	-8.8	96	0.00
43 T	Isopropyl Acetate	50.000	54.157	-8.3	95	0.00
44 TM	Trichloroethene	50.000	53.017	-6.0	95	0.00
45 C	1,2-Dichloropropane	50.000	54.380	-8.8#	97	0.00
46 T	Dibromomethane	50.000	54.019	-8.0	96	0.00
47 T	Bromodichloromethane	50.000	55.807	-11.6	95	0.00
48 T	Methyl methacrylate	50.000	54.556	-9.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.609	-4.8	89	0.00
50 S	Toluene-d8	50.000	50.510	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.372	-10.5	94	0.00
52 CM	Toluene	50.000	54.971	-9.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.677	-15.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.985	-12.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.917	-9.8	98	0.00
56 T	Ethyl methacrylate	50.000	52.527	-5.1	97	0.00
57 T	1,3-Dichloropropane	50.000	53.049	-6.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.828	2.5	85	0.00
59 T	2-Hexanone	250.000	282.123	-12.8	94	0.00
60 T	Dibromochloromethane	50.000	51.199	-2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	55.376	-10.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.594	-7.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.986	0.0	90	0.00
65 PM	Chlorobenzene	50.000	53.069	-6.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.744	-7.5	95	0.00
67 C	Ethyl Benzene	50.000	53.967	-7.9#	95	0.00
68 T	m/p-Xylenes	100.000	109.944	-9.9	96	0.00
69 T	o-Xylene	50.000	52.191	-4.4	92	0.00
70 T	Styrene	50.000	54.534	-9.1	93	0.00
71 P	Bromoform	50.000	49.410	1.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.482	-1.0	95	0.00
74 T	N-amyl acetate	50.000	53.962	-7.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.943	-1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.152	-2.3	98	0.00
77 T	Bromobenzene	50.000	51.691	-3.4	98	0.00
78 T	n-propylbenzene	50.000	52.477	-5.0	97	0.00
79 T	2-Chlorotoluene	50.000	51.302	-2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.283	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.291	-8.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.412	-4.8	98	0.00
83 T	tert-Butylbenzene	50.000	52.701	-5.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.968	-5.9	97	0.00
85 T	sec-Butylbenzene	50.000	54.292	-8.6	99	0.00
86 T	p-Isopropyltoluene	50.000	54.782	-9.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.649	-7.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.336	-4.7	102	0.00
89 T	n-Butylbenzene	50.000	52.908	-5.8	96	0.00
90 T	Hexachloroethane	50.000	52.008	-4.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.495	1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.948	4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.669	-11.3	101	0.00
94 T	Hexachlorobutadiene	50.000	51.096	-2.2	101	0.00
95 T	Naphthalene	50.000	49.836	0.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.825	-11.7	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6