

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023900.D
 Acq On : 23 Aug 2021 14:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 07:14:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.583	2.8	94	0.00
3 P	Chloromethane	50.000	45.950	8.1	91	0.00
4 C	Vinyl Chloride	50.000	46.759	6.5#	91	0.00
5 T	Bromomethane	50.000	46.703	6.6	96	0.00
6 T	Chloroethane	50.000	39.912	20.2	91	0.00
7 T	Trichlorofluoromethane	50.000	49.877	0.2	98	0.00
8 T	Diethyl Ether	50.000	49.016	2.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.571	-1.1	99	0.00
10 T	Methyl Iodide	50.000	47.358	5.3	89	0.00
11 T	Tert butyl alcohol	250.000	241.972	3.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.509	3.0#	96	0.00
13 T	Acrolein	250.000	252.111	-0.8	100	0.00
14 T	Allyl chloride	50.000	49.413	1.2	97	0.00
15 T	Acrylonitrile	250.000	239.582	4.2	94	0.00
16 T	Acetone	250.000	238.210	4.7	98	0.00
17 T	Carbon Disulfide	50.000	51.531	-3.1	98	0.00
18 T	Methyl Acetate	50.000	48.466	3.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.036	-2.1	99	0.00
20 T	Methylene Chloride	50.000	45.509	9.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.899	2.2	97	0.00
22 T	Diisopropyl ether	50.000	50.137	-0.3	97	0.00
23 T	Vinyl Acetate	250.000	255.801	-2.3	97	0.00
24 P	1,1-Dichloroethane	50.000	48.796	2.4	96	0.00
25 T	2-Butanone	250.000	246.407	1.4	96	0.00
26 T	2,2-Dichloropropane	50.000	53.674	-7.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.640	2.7	95	0.00
28 T	Bromochloromethane	50.000	48.195	3.6	93	0.00
29 T	Tetrahydrofuran	250.000	240.249	3.9	93	0.00
30 C	Chloroform	50.000	48.848	2.3#	97	0.00
31 T	Cyclohexane	50.000	49.211	1.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.426	-2.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.550	-3.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.387	-6.8	104	0.00
36 T	1,1-Dichloropropene	50.000	52.688	-5.4	98	0.00
37 T	Ethyl Acetate	50.000	49.223	1.6	95	0.00
38 T	Carbon Tetrachloride	50.000	53.859	-7.7	99	0.00
39 T	Methylcyclohexane	50.000	53.910	-7.8	98	0.00
40 TM	Benzene	50.000	50.256	-0.5	95	0.00
41 T	Methacrylonitrile	50.000	50.053	-0.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.048	-4.1	98	0.00
43 T	Isopropyl Acetate	50.000	51.947	-3.9	98	0.00
44 TM	Trichloroethene	50.000	50.006	-0.0	96	0.00
45 C	1,2-Dichloropropane	50.000	50.523	-1.0#	94	0.00
46 T	Dibromomethane	50.000	51.041	-2.1	96	0.00
47 T	Bromodichloromethane	50.000	55.074	-10.1	100	0.00
48 T	Methyl methacrylate	50.000	52.453	-4.9	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.653	2.8	90	0.00
50 S	Toluene-d8	50.000	52.491	-5.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.155	-5.7	95	0.00
52 CM	Toluene	50.000	51.285	-2.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.966	0.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.766	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.718	-3.4	97	0.00
56 T	Ethyl methacrylate	50.000	50.012	-0.0	98	0.00
57 T	1,3-Dichloropropane	50.000	51.878	-3.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.726	0.1	94	0.00
59 T	2-Hexanone	250.000	275.892	-10.4	98	0.00
60 T	Dibromochloromethane	50.000	49.994	0.0	100	0.00
61 T	1,2-Dibromoethane	50.000	52.792	-5.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	57.449	-14.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.725	2.5	95	0.00
65 PM	Chlorobenzene	50.000	50.811	-1.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.416	-6.8	99	0.00
67 C	Ethyl Benzene	50.000	52.556	-5.1#	98	0.00
68 T	m/p-Xylenes	100.000	106.425	-6.4	99	0.00
69 T	o-Xylene	50.000	52.706	-5.4	98	0.00
70 T	Styrene	50.000	54.286	-8.6	98	0.00
71 P	Bromoform	50.000	51.459	-2.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.940	-1.9	99	0.00
74 T	N-ethyl acetate	50.000	51.915	-3.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.001	4.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.569	-1.1	101	0.00
77 T	Bromobenzene	50.000	50.661	-1.3	100	0.00
78 T	n-propylbenzene	50.000	52.123	-4.2	100	0.00
79 T	2-Chlorotoluene	50.000	51.581	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.650	-5.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.563	-9.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.547	-5.1	100	0.00
83 T	tert-Butylbenzene	50.000	53.268	-6.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.769	-5.5	101	0.00
85 T	sec-Butylbenzene	50.000	54.632	-9.3	102	0.00
86 T	p-Isopropyltoluene	50.000	55.096	-10.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.601	-3.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.196	-2.4	101	0.00
89 T	n-Butylbenzene	50.000	55.536	-11.1	103	0.00
90 T	Hexachloroethane	50.000	52.512	-5.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.145	-0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.828	4.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.154	-4.3	101	0.00
94 T	Hexachlorobutadiene	50.000	54.239	-8.5	110	0.00
95 T	Naphthalene	50.000	47.696	4.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.692	-7.4	102	0.00

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