

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX123121\
 Data File : VX026184.D
 Acq On : 30 Dec 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 07:12:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.027	-8.1	93	0.00
3 P	Chloromethane	50.000	51.180	-2.4	91	0.00
4 C	Vinyl Chloride	50.000	51.090	-2.2#	91	0.00
5 T	Bromomethane	50.000	51.041	-2.1	89	0.00
6 T	Chloroethane	50.000	50.505	-1.0	93	0.00
7 T	Trichlorofluoromethane	50.000	54.072	-8.1	94	0.00
8 T	Diethyl Ether	50.000	53.577	-7.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.569	-5.1	93	0.00
10 T	Methyl Iodide	50.000	51.002	-2.0	87	0.00
11 T	Tert butyl alcohol	250.000	244.647	2.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	52.298	-4.6#	93	0.00
13 T	Acrolein	250.000	406.153	-62.5#	160	0.00
14 T	Allyl chloride	50.000	52.026	-4.1	92	0.00
15 T	Acrylonitrile	250.000	266.259	-6.5	94	0.00
16 T	Acetone	250.000	231.142	7.5	86	0.00
17 T	Carbon Disulfide	50.000	51.984	-4.0	93	0.00
18 T	Methyl Acetate	50.000	53.210	-6.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.143	-6.3	93	0.00
20 T	Methylene Chloride	50.000	53.314	-6.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.147	-4.3	94	0.00
22 T	Diisopropyl ether	50.000	53.571	-7.1	93	0.00
23 T	Vinyl Acetate	250.000	278.936	-11.6	94	0.00
24 P	1,1-Dichloroethane	50.000	52.781	-5.6	92	0.00
25 T	2-Butanone	250.000	259.405	-3.8	92	0.00
26 T	2,2-Dichloropropane	50.000	51.248	-2.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.947	-5.9	93	0.00
28 T	Bromochloromethane	50.000	51.415	-2.8	93	0.00
29 T	Tetrahydrofuran	250.000	268.361	-7.3	94	0.00
30 C	Chloroform	50.000	53.359	-6.7#	94	0.00
31 T	Cyclohexane	50.000	53.241	-6.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.346	-8.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.757	-13.5	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	58.017	-16.0	109	0.00
36 T	1,1-Dichloropropene	50.000	53.986	-8.0	93	0.00
37 T	Ethyl Acetate	50.000	55.604	-11.2	94	0.00
38 T	Carbon Tetrachloride	50.000	54.186	-8.4	94	0.00
39 T	Methylcyclohexane	50.000	52.998	-6.0	90	0.00
40 TM	Benzene	50.000	53.219	-6.4	92	0.00
41 T	Methacrylonitrile	50.000	55.183	-10.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.483	-9.0	96	0.00
43 T	Isopropyl Acetate	50.000	54.390	-8.8	93	0.00
44 TM	Trichloroethene	50.000	52.720	-5.4	92	0.00
45 C	1,2-Dichloropropane	50.000	54.599	-9.2#	92	0.00
46 T	Dibromomethane	50.000	54.580	-9.2	95	0.00
47 T	Bromodichloromethane	50.000	53.948	-7.9	93	0.00
48 T	Methyl methacrylate	50.000	56.546	-13.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	995.406	0.5	84	0.00
50 S	Toluene-d8	50.000	56.270	-12.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.571	-11.8	94	0.00
52 CM	Toluene	50.000	54.455	-8.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.376	-2.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.781	-11.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.781	-7.6	93	0.00
56 T	Ethyl methacrylate	50.000	56.900	-13.8	94	0.00
57 T	1,3-Dichloropropane	50.000	54.685	-9.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.538	-0.6	91	0.00
59 T	2-Hexanone	250.000	281.483	-12.6	94	0.00
60 T	Dibromochloromethane	50.000	55.668	-11.3	95	0.00
61 T	1,2-Dibromoethane	50.000	53.878	-7.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.942	-13.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.707	-1.4	94	0.00
65 PM	Chlorobenzene	50.000	51.448	-2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.154	-8.3	95	0.00
67 C	Ethyl Benzene	50.000	53.288	-6.6#	93	0.00
68 T	m/p-Xylenes	100.000	107.672	-7.7	93	0.00
69 T	o-Xylene	50.000	52.823	-5.6	91	0.00
70 T	Styrene	50.000	54.847	-9.7	92	0.00
71 P	Bromoform	50.000	56.142	-12.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.774	-9.5	93	0.00
74 T	N-amyl acetate	50.000	57.684	-15.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.777	-7.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.545	-9.1	96	0.00
77 T	Bromobenzene	50.000	54.343	-8.7	92	0.00
78 T	n-propylbenzene	50.000	56.077	-12.2	92	0.00
79 T	2-Chlorotoluene	50.000	53.969	-7.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.716	-11.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.592	-11.2	96	0.00
82 T	4-Chlorotoluene	50.000	55.437	-10.9	92	0.00
83 T	tert-Butylbenzene	50.000	54.928	-9.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.712	-11.4	93	0.00
85 T	sec-Butylbenzene	50.000	55.391	-10.8	93	0.00
86 T	p-Isopropyltoluene	50.000	55.525	-11.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.085	-8.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.937	-1.9	88	0.00
89 T	n-Butylbenzene	50.000	54.628	-9.3	91	0.00
90 T	Hexachloroethane	50.000	55.345	-10.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.330	-2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.736	-7.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.322	-6.6	91	0.00
94 T	Hexachlorobutadiene	50.000	50.798	-1.6	88	0.00
95 T	Naphthalene	50.000	54.333	-8.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.381	-4.8	88	0.00

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