

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121721\
 Data File : VX025870.D
 Acq On : 16 Dec 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 02:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	62.899	-25.8#	159	0.00
3 P	Chloromethane	50.000	49.683	0.6	117	0.00
4 C	Vinyl Chloride	50.000	49.695	0.6#	123	0.00
5 T	Bromomethane	50.000	40.212	19.6	98	0.00
6 T	Chloroethane	50.000	45.672	8.7	117	0.00
7 T	Trichlorofluoromethane	50.000	47.915	4.2	125	0.00
8 T	Diethyl Ether	50.000	45.830	8.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.016	2.0	128	0.00
10 T	Methyl Iodide	50.000	49.262	1.5	110	0.00
11 T	Tert butyl alcohol	250.000	222.963	10.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.200	5.6#	116	0.00
13 T	Acrolein	250.000	259.917	-4.0	134	0.00
14 T	Allyl chloride	50.000	43.367	13.3	105	0.00
15 T	Acrylonitrile	250.000	240.402	3.8	111	0.00
16 T	Acetone	250.000	225.379	9.8	97	0.00
17 T	Carbon Disulfide	50.000	38.013	24.0	96	0.00
18 T	Methyl Acetate	50.000	48.235	3.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.529	4.9	108	0.00
20 T	Methylene Chloride	50.000	46.297	7.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.597	6.8	110	0.00
22 T	Diisopropyl ether	50.000	48.128	3.7	110	0.00
23 T	Vinyl Acetate	250.000	243.568	2.6	107	0.00
24 P	1,1-Dichloroethane	50.000	45.708	8.6	108	0.00
25 T	2-Butanone	250.000	238.804	4.5	108	0.00
26 T	2,2-Dichloropropane	50.000	36.926	26.1#	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.044	7.9	109	0.00
28 T	Bromochloromethane	50.000	46.874	6.3	103	0.00
29 T	Tetrahydrofuran	250.000	245.359	1.9	112	0.00
30 C	Chloroform	50.000	44.722	10.6#	106	0.00
31 T	Cyclohexane	50.000	51.376	-2.8	132	0.00
32 T	1,1,1-Trichloroethane	50.000	45.460	9.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.584	12.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	45.494	9.0	101	0.00
36 T	1,1-Dichloropropene	50.000	48.601	2.8	114	0.00
37 T	Ethyl Acetate	50.000	51.302	-2.6	112	0.00
38 T	Carbon Tetrachloride	50.000	44.002	12.0	105	0.00
39 T	Methylcyclohexane	50.000	53.322	-6.6	136	0.00
40 TM	Benzene	50.000	48.715	2.6	108	0.00
41 T	Methacrylonitrile	50.000	48.832	2.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.681	6.6	103	0.00
43 T	Isopropyl Acetate	50.000	49.235	1.5	108	0.00
44 TM	Trichloroethene	50.000	49.401	1.2	114	0.00
45 C	1,2-Dichloropropane	50.000	48.600	2.8#	108	0.00
46 T	Dibromomethane	50.000	46.721	6.6	104	0.00
47 T	Bromodichloromethane	50.000	43.472	13.1	96	0.00
48 T	Methyl methacrylate	50.000	51.430	-2.9	111	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	1079.770	-8.0	115	0.00
50 S	Toluene-d8	50.000	47.119	5.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.699	-4.7	114	0.00
52 CM	Toluene	50.000	50.524	-1.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	45.043	9.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.259	7.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.299	3.4	108	0.00
56 T	Ethyl methacrylate	50.000	52.196	-4.4	111	0.00
57 T	1,3-Dichloropropane	50.000	48.986	2.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.504	-10.6	134	0.00
59 T	2-Hexanone	250.000	265.200	-6.1	114	0.00
60 T	Dibromochloromethane	50.000	43.659	12.7	93	0.00
61 T	1,2-Dibromoethane	50.000	47.044	5.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.307	5.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	44.372	11.3	102	0.00
65 PM	Chlorobenzene	50.000	49.165	1.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.309	9.4	100	0.00
67 C	Ethyl Benzene	50.000	51.126	-2.3#	112	0.00
68 T	m/p-Xylenes	100.000	103.918	-3.9	111	0.00
69 T	o-Xylene	50.000	52.811	-5.6	113	0.00
70 T	Styrene	50.000	52.152	-4.3	108	0.00
71 P	Bromoform	50.000	41.564	16.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.588	-1.2	116	0.00
74 T	N-ethyl acetate	50.000	55.453	-10.9	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.913	2.2	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.747	8.5	105	0.00
77 T	Bromobenzene	50.000	50.017	-0.0	112	0.00
78 T	n-propylbenzene	50.000	50.917	-1.8	115	0.00
79 T	2-Chlorotoluene	50.000	48.619	2.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.639	-1.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.962	26.1#	81	0.00
82 T	4-Chlorotoluene	50.000	49.152	1.7	110	0.00
83 T	tert-Butylbenzene	50.000	52.432	-4.9	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.427	-2.9	111	0.00
85 T	sec-Butylbenzene	50.000	53.755	-7.5	121	0.00
86 T	p-Isopropyltoluene	50.000	54.577	-9.2	122	0.00
87 T	1,3-Dichlorobenzene	50.000	49.276	1.4	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.920	4.2	109	0.00
89 T	n-Butylbenzene	50.000	53.948	-7.9	124	0.00
90 T	Hexachloroethane	50.000	42.050	15.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.965	-1.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.742	12.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.622	0.8	120	0.00
94 T	Hexachlorobutadiene	50.000	56.804	-13.6	137	0.00
95 T	Naphthalene	50.000	58.336	-16.7	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.253	-2.5	120	0.00

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