

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX020991.D
 Acq On : 03 Mar 2021 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 04 01:01:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	45.674	8.7	114	0.00
3 P	Chloromethane	50.000	47.129	5.7	119	0.00
4 C	Vinyl Chloride	50.000	47.487	5.0#	120	0.00
5 T	Bromomethane	50.000	54.513	-9.0	145	0.00
6 T	Chloroethane	50.000	48.232	3.5	122	0.00
7 T	Trichlorofluoromethane	50.000	48.383	3.2	124	0.00
8 T	Diethyl Ether	50.000	48.833	2.3	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.256	3.5	122	0.00
10 T	Methyl Iodide	50.000	45.462	9.1	109	0.00
11 T	Tert butyl alcohol	250.000	196.041	21.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.578	6.8#	118	0.00
13 T	Acrolein	250.000	261.965	-4.8	138	0.00
14 T	Allyl chloride	50.000	45.820	8.4	115	0.00
15 T	Acrylonitrile	250.000	229.907	8.0	116	0.00
16 T	Acetone	250.000	231.835	7.3	124	0.00
17 T	Carbon Disulfide	50.000	45.858	8.3	116	0.00
18 T	Methyl Acetate	50.000	45.563	8.9	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.110	3.8	121	0.00
20 T	Methylene Chloride	50.000	45.930	8.1	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.732	6.5	120	0.00
22 T	Diisopropyl ether	50.000	47.924	4.2	121	0.00
23 T	Vinyl Acetate	250.000	238.019	4.8	118	0.00
24 P	1,1-Dichloroethane	50.000	48.744	2.5	124	0.00
25 T	2-Butanone	250.000	225.894	9.6	115	0.00
26 T	2,2-Dichloropropane	50.000	45.444	9.1	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.537	4.9	122	0.00
28 T	Bromochloromethane	50.000	48.873	2.3	126	0.00
29 T	Tetrahydrofuran	250.000	222.885	10.8	114	0.00
30 C	Chloroform	50.000	48.565	2.9#	123	0.00
31 T	Cyclohexane	50.000	47.953	4.1	121	0.00
32 T	1,1,1-Trichloroethane	50.000	47.711	4.6	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.931	6.1	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	51.426	-2.9	121	0.00
36 T	1,1-Dichloropropene	50.000	52.405	-4.8	123	0.00
37 T	Ethyl Acetate	50.000	49.465	1.1	114	0.00
38 T	Carbon Tetrachloride	50.000	50.749	-1.5	122	0.00
39 T	Methylcyclohexane	50.000	52.758	-5.5	126	0.00
40 TM	Benzene	50.000	51.565	-3.1	121	0.00
41 T	Methacrylonitrile	50.000	50.125	-0.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	54.663	-9.3	127	0.00
43 T	Isopropyl Acetate	50.000	49.014	2.0	114	0.00
44 TM	Trichloroethene	50.000	53.871	-7.7	126	0.00
45 C	1,2-Dichloropropane	50.000	53.344	-6.7#	125	0.00
46 T	Dibromomethane	50.000	52.855	-5.7	123	0.00
47 T	Bromodichloromethane	50.000	52.913	-5.8	124	0.00
48 T	Methyl methacrylate	50.000	49.950	0.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.896	6.7	107	0.00
50 S	Toluene-d8	50.000	51.030	-2.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.587	3.0	111	0.00
52 CM	Toluene	50.000	53.024	-6.0#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	53.278	-6.6	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.708	-5.4	123	0.00
55 T	1,1,2-Trichloroethane	50.000	53.573	-7.1	125	0.00
56 T	Ethyl methacrylate	50.000	48.862	2.3	113	0.00
57 T	1,3-Dichloropropane	50.000	53.525	-7.0	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.729	-4.7	117	0.00
59 T	2-Hexanone	250.000	238.466	4.6	109	0.00
60 T	Dibromochloromethane	50.000	55.140	-10.3	124	0.00
61 T	1,2-Dibromoethane	50.000	52.457	-4.9	123	0.00
62 S	4-Bromofluorobenzene	50.000	47.516	5.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	56.966	-13.9	137	0.00
65 PM	Chlorobenzene	50.000	51.572	-3.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.416	-2.8	120	0.00
67 C	Ethyl Benzene	50.000	51.368	-2.7#	122	0.00
68 T	m/p-Xylenes	100.000	104.129	-4.1	124	0.00
69 T	o-Xylene	50.000	51.078	-2.2	120	0.00
70 T	Styrene	50.000	50.950	-1.9	119	0.00
71 P	Bromoform	50.000	51.147	-2.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	50.187	-0.4	126	0.00
74 T	N-amyl acetate	50.000	44.966	10.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.419	7.2	114	0.00
76 T	1,2,3-Trichloropropane	50.000	47.725	4.5	115	0.00
77 T	Bromobenzene	50.000	48.560	2.9	118	0.00
78 T	n-propylbenzene	50.000	49.129	1.7	120	0.00
79 T	2-Chlorotoluene	50.000	46.968	6.1	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.624	2.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.088	11.8	106	0.00
82 T	4-Chlorotoluene	50.000	47.524	5.0	116	0.00
83 T	tert-Butylbenzene	50.000	48.578	2.8	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.449	1.1	120	0.00
85 T	sec-Butylbenzene	50.000	49.717	0.6	119	0.00
86 T	p-Isopropyltoluene	50.000	50.120	-0.2	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.551	-3.1	127	0.00
88 T	1,4-Dichlorobenzene	50.000	50.647	-1.3	125	0.00
89 T	n-Butylbenzene	50.000	49.835	0.3	121	0.00
90 T	Hexachloroethane	50.000	46.554	6.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.102	-0.2	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.725	8.5	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.535	-9.1	129	0.00
94 T	Hexachlorobutadiene	50.000	53.401	-6.8	131	0.00
95 T	Naphthalene	50.000	51.831	-3.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.093	-8.2	129	0.00

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