

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020629.D
 Acq On : 15 Jan 2021 13:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 00:53:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.010	-8.0	103	0.00
3 P	Chloromethane	50.000	53.171	-6.3	104	0.00
4 C	Vinyl Chloride	50.000	54.384	-8.8#	106	0.00
5 T	Bromomethane	50.000	58.165	-16.3	113	0.00
6 T	Chloroethane	50.000	61.504	-23.0	111	0.00
7 T	Trichlorofluoromethane	50.000	54.512	-9.0	108	0.00
8 T	Diethyl Ether	50.000	55.579	-11.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.000	-8.0	107	0.00
10 T	Methyl Iodide	50.000	53.142	-6.3	100	0.00
11 T	Tert butyl alcohol	250.000	280.526	-12.2	111	-0.02
12 CM	1,1-Dichloroethene	50.000	51.849	-3.7#	103	0.00
13 T	Acrolein	250.000	224.609	10.2	90	0.00
14 T	Allyl chloride	50.000	54.740	-9.5	110	0.00
15 T	Acrylonitrile	250.000	297.813	-19.1	117	0.00
16 T	Acetone	250.000	297.102	-18.8	117	-0.01
17 T	Carbon Disulfide	50.000	50.280	-0.6	100	0.00
18 T	Methyl Acetate	50.000	60.095	-20.2	124	0.00
19 T	Methyl tert-butyl Ether	50.000	58.908	-17.8	114	0.00
20 T	Methylene Chloride	50.000	53.051	-6.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.323	-6.6	106	0.00
22 T	Diisopropyl ether	50.000	59.564	-19.1	115	0.00
23 T	Vinyl Acetate	250.000	310.143	-24.1	118	0.00
24 P	1,1-Dichloroethane	50.000	55.659	-11.3	112	0.00
25 T	2-Butanone	250.000	296.765	-18.7	119	0.00
26 T	2,2-Dichloropropane	50.000	49.905	0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.276	-8.6	108	0.00
28 T	Bromochloromethane	50.000	56.671	-13.3	115	0.00
29 T	Tetrahydrofuran	250.000	311.731	-24.7	120	-0.01
30 C	Chloroform	50.000	54.824	-9.6#	111	0.00
31 T	Cyclohexane	50.000	56.646	-13.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	53.810	-7.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.331	-12.7	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.058	3.9	111	0.00
36 T	1,1-Dichloropropene	50.000	51.672	-3.3	111	0.00
37 T	Ethyl Acetate	50.000	53.812	-7.6	118	0.00
38 T	Carbon Tetrachloride	50.000	48.936	2.1	107	0.00
39 T	Methylcyclohexane	50.000	52.532	-5.1	109	0.00
40 TM	Benzene	50.000	50.991	-2.0	109	0.00
41 T	Methacrylonitrile	50.000	57.465	-14.9	120	0.00
42 TM	1,2-Dichloroethane	50.000	53.846	-7.7	117	0.00
43 T	Isopropyl Acetate	50.000	56.635	-13.3	120	0.00
44 TM	Trichloroethene	50.000	47.492	5.0	104	-0.01
45 C	1,2-Dichloropropane	50.000	52.380	-4.8#	114	0.00
46 T	Dibromomethane	50.000	52.091	-4.2	113	0.00
47 T	Bromodichloromethane	50.000	51.823	-3.6	113	0.00
48 T	Methyl methacrylate	50.000	58.557	-17.1	121	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	1127.623	-12.8	118	-0.02
50 S	Toluene-d8	50.000	48.345	3.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.670	-17.5	122	0.00
52 CM	Toluene	50.000	50.429	-0.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.253	-6.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.758	-5.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.971	-1.9	110	0.00
56 T	Ethyl methacrylate	50.000	56.358	-12.7	115	0.00
57 T	1,3-Dichloropropane	50.000	52.400	-4.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.272	-7.7	117	0.00
59 T	2-Hexanone	250.000	293.861	-17.5	120	0.00
60 T	Dibromochloromethane	50.000	51.485	-3.0	110	0.00
61 T	1,2-Dibromoethane	50.000	51.952	-3.9	111	0.00
62 S	4-Bromofluorobenzene	50.000	51.282	-2.6	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.863	8.3	103	0.00
65 PM	Chlorobenzene	50.000	49.690	0.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.329	-0.7	116	0.00
67 C	Ethyl Benzene	50.000	53.451	-6.9#	119	0.00
68 T	m/p-Xylenes	100.000	104.764	-4.8	110	0.00
69 T	o-Xylene	50.000	54.056	-8.1	115	0.00
70 T	Styrene	50.000	54.731	-9.5	114	0.00
71 P	Bromoform	50.000	50.122	-0.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	48.851	2.3	122	0.00
74 T	N-amyl acetate	50.000	49.217	1.6	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.150	-0.3	130	0.00
76 T	1,2,3-Trichloropropane	50.000	52.061	-4.1	132	0.00
77 T	Bromobenzene	50.000	44.410	11.2	115	0.00
78 T	n-propylbenzene	50.000	51.105	-2.2	124	0.00
79 T	2-Chlorotoluene	50.000	49.024	2.0	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.627	-1.3	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.847	6.3	121	0.00
82 T	4-Chlorotoluene	50.000	49.342	1.3	124	0.00
83 T	tert-Butylbenzene	50.000	49.405	1.2	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.202	-2.4	121	0.00
85 T	sec-Butylbenzene	50.000	50.400	-0.8	123	0.00
86 T	p-Isopropyltoluene	50.000	53.652	-7.3	127	0.00
87 T	1,3-Dichlorobenzene	50.000	45.157	9.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.384	5.2	124	0.00
89 T	n-Butylbenzene	50.000	56.164	-12.3	138	0.00
90 T	Hexachloroethane	50.000	51.399	-2.8	135	0.00
91 T	1,2-Dichlorobenzene	50.000	49.244	1.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.982	-10.0	149	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.204	-0.4	124	0.00
94 T	Hexachlorobutadiene	50.000	40.868	18.3	104	0.00
95 T	Naphthalene	50.000	51.394	-2.8	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.970	0.1	125	0.00

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