

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021994.D
 Acq On : 14 May 2021 14:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 15 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.033	-0.1	97	0.00
3 P	Chloromethane	50.000	45.500	9.0	90	0.00
4 C	Vinyl Chloride	50.000	42.622	14.8#	85	0.00
5 T	Bromomethane	50.000	46.642	6.7	98	0.00
6 T	Chloroethane	50.000	53.110	-6.2	99	0.00
7 T	Trichlorofluoromethane	50.000	43.580	12.8	86	0.00
8 T	Diethyl Ether	50.000	44.176	11.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.225	-0.5	103	0.00
10 T	Methyl Iodide	50.000	40.274	19.5	74	0.00
11 T	Tert butyl alcohol	250.000	199.376	20.2	82	-0.01
12 CM	1,1-Dichloroethene	50.000	45.636	8.7#	94	0.00
13 T	Acrolein	250.000	203.531	18.6	85	0.00
14 T	Allyl chloride	50.000	44.915	10.2	91	0.00
15 T	Acrylonitrile	250.000	216.426	13.4	86	-0.01
16 T	Acetone	250.000	211.400	15.4	86	-0.01
17 T	Carbon Disulfide	50.000	44.950	10.1	90	0.00
18 T	Methyl Acetate	50.000	44.650	10.7	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.175	3.7	95	0.00
20 T	Methylene Chloride	50.000	48.339	3.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.212	5.6	93	0.00
22 T	Diisopropyl ether	50.000	45.849	8.3	91	0.00
23 T	Vinyl Acetate	250.000	226.924	9.2	88	0.00
24 P	1,1-Dichloroethane	50.000	48.038	3.9	96	0.00
25 T	2-Butanone	250.000	214.465	14.2	84	0.00
26 T	2,2-Dichloropropane	50.000	46.540	6.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.125	3.8	96	0.00
28 T	Bromochloromethane	50.000	48.957	2.1	96	0.00
29 T	Tetrahydrofuran	250.000	211.115	15.6	82	0.00
30 C	Chloroform	50.000	47.519	5.0#	95	0.00
31 T	Cyclohexane	50.000	48.467	3.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.375	3.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.001	4.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.656	4.7	95	0.00
36 T	1,1-Dichloropropene	50.000	49.190	1.6	99	0.00
37 T	Ethyl Acetate	50.000	44.249	11.5	86	0.00
38 T	Carbon Tetrachloride	50.000	48.794	2.4	95	0.00
39 T	Methylcyclohexane	50.000	49.281	1.4	97	0.00
40 TM	Benzene	50.000	48.815	2.4	95	0.00
41 T	Methacrylonitrile	50.000	45.256	9.5	90	-0.01
42 TM	1,2-Dichloroethane	50.000	49.881	0.2	97	0.00
43 T	Isopropyl Acetate	50.000	44.543	10.9	88	0.00
44 TM	Trichloroethene	50.000	50.637	-1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	47.958	4.1#	94	0.00
46 T	Dibromomethane	50.000	48.253	3.5	97	0.00
47 T	Bromodichloromethane	50.000	48.230	3.5	94	0.00
48 T	Methyl methacrylate	50.000	45.366	9.3	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	852.094	14.8	84	0.00
50 S	Toluene-d8	50.000	48.947	2.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.545	13.0	84	0.00
52 CM	Toluene	50.000	48.768	2.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.836	4.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.966	4.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.611	2.8	95	0.00
56 T	Ethyl methacrylate	50.000	46.034	7.9	92	0.00
57 T	1,3-Dichloropropane	50.000	49.151	1.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.679	5.3	90	0.00
59 T	2-Hexanone	250.000	212.608	15.0	81	0.00
60 T	Dibromochloromethane	50.000	46.367	7.3	91	0.00
61 T	1,2-Dibromoethane	50.000	48.098	3.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.876	2.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.555	-13.1	111	0.00
65 PM	Chlorobenzene	50.000	50.007	-0.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.884	2.2	95	0.00
67 C	Ethyl Benzene	50.000	50.053	-0.1#	95	0.00
68 T	m/p-Xylenes	100.000	99.600	0.4	93	0.00
69 T	o-Xylene	50.000	48.439	3.1	95	0.00
70 T	Styrene	50.000	49.608	0.8	91	0.00
71 P	Bromoform	50.000	45.925	8.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.489	1.0	95	0.00
74 T	N-amyl acetate	50.000	43.674	12.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.205	11.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.634	8.7	85	0.00
77 T	Bromobenzene	50.000	48.917	2.2	93	0.00
78 T	n-propylbenzene	50.000	49.266	1.5	93	0.00
79 T	2-Chlorotoluene	50.000	47.412	5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.957	2.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.186	13.6	81	0.00
82 T	4-Chlorotoluene	50.000	48.516	3.0	91	0.00
83 T	tert-Butylbenzene	50.000	47.860	4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.996	2.0	92	0.00
85 T	sec-Butylbenzene	50.000	50.046	-0.1	93	0.00
86 T	p-Isopropyltoluene	50.000	49.358	1.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.600	-1.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.870	2.3	93	0.00
89 T	n-Butylbenzene	50.000	50.498	-1.0	91	0.00
90 T	Hexachloroethane	50.000	46.510	7.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.442	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.656	10.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.372	-0.7	97	0.00
94 T	Hexachlorobutadiene	50.000	51.326	-2.7	97	0.00
95 T	Naphthalene	50.000	49.359	1.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.539	0.9	94	0.00

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