

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X031023\
 Data File : VX034420.D
 Acq On : 10 Mar 2023 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031023

Quant Time: Mar 13 10:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.590	6.8	96	0.00
3 P	Chloromethane	50.000	44.538	10.9	95	0.00
4 C	Vinyl Chloride	50.000	43.863	12.3#	92	0.00
5 T	Bromomethane	50.000	46.857	6.3	91	0.00
6 T	Chloroethane	50.000	47.937	4.1	96	0.00
7 T	Trichlorofluoromethane	50.000	45.633	8.7	92	0.00
8 T	Diethyl Ether	50.000	45.879	8.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.782	4.4	97	0.00
10 T	Methyl Iodide	50.000	49.619	0.8	104	0.00
11 T	Tert butyl alcohol	250.000	220.607	11.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.571	8.9#	97	0.00
13 T	Acrolein	250.000	252.331	-0.9	117	0.00
14 T	Allyl chloride	50.000	46.506	7.0	101	0.00
15 T	Acrylonitrile	250.000	241.307	3.5	102	0.00
16 T	Acetone	250.000	242.000	3.2	104	0.00
17 T	Carbon Disulfide	50.000	44.755	10.5	98	0.00
18 T	Methyl Acetate	50.000	47.486	5.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.253	3.5	102	0.00
20 T	Methylene Chloride	50.000	44.997	10.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.678	4.6	97	0.00
22 T	Diisopropyl ether	50.000	48.629	2.7	100	0.00
23 T	Vinyl Acetate	250.000	248.966	0.4	101	0.00
24 P	1,1-Dichloroethane	50.000	47.979	4.0	101	0.00
25 T	2-Butanone	250.000	246.825	1.3	103	0.00
26 T	2,2-Dichloropropane	50.000	48.629	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.427	5.1	100	0.00
28 T	Bromochloromethane	50.000	48.801	2.4	101	0.00
29 T	Tetrahydrofuran	250.000	239.939	4.0	101	0.00
30 C	Chloroform	50.000	49.407	1.2#	101	0.00
31 T	Cyclohexane	50.000	47.385	5.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.780	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.859	6.3	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.548	4.9	110	0.00
36 T	1,1-Dichloropropene	50.000	47.709	4.6	96	0.00
37 T	Ethyl Acetate	50.000	49.242	1.5	103	0.00
38 T	Carbon Tetrachloride	50.000	48.769	2.5	98	0.00
39 T	Methylcyclohexane	50.000	48.656	2.7	95	0.00
40 TM	Benzene	50.000	47.525	5.0	98	0.00
41 T	Methacrylonitrile	50.000	49.221	1.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.012	-2.0	104	0.00
43 T	Isopropyl Acetate	50.000	49.382	1.2	101	0.00
44 TM	Trichloroethene	50.000	47.143	5.7	97	0.00
45 C	1,2-Dichloropropane	50.000	48.251	3.5#	99	0.00
46 T	Dibromomethane	50.000	48.647	2.7	101	0.00
47 T	Bromodichloromethane	50.000	50.683	-1.4	101	0.00
48 T	Methyl methacrylate	50.000	50.149	-0.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.710	1.5	105	0.00
50 S	Toluene-d8	50.000	46.869	6.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.294	1.9	100	0.00
52 CM	Toluene	50.000	48.075	3.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.459	-2.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.395	-0.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.465	1.1	99	0.00
56 T	Ethyl methacrylate	50.000	49.858	0.3	99	0.00
57 T	1,3-Dichloropropane	50.000	48.935	2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.639	3.3	110	0.00
59 T	2-Hexanone	250.000	246.174	1.5	100	0.00
60 T	Dibromochloromethane	50.000	51.195	-2.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.839	2.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.026	5.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.372	5.3	95	0.00
65 PM	Chlorobenzene	50.000	47.449	5.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.957	0.1	99	0.00
67 C	Ethyl Benzene	50.000	48.692	2.6#	97	0.00
68 T	m/p-Xylenes	100.000	95.011	5.0	96	0.00
69 T	o-Xylene	50.000	48.030	3.9	99	0.00
70 T	Styrene	50.000	49.047	1.9	98	0.00
71 P	Bromoform	50.000	50.772	-1.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.011	6.0	96	0.00
74 T	N-amyl acetate	50.000	48.164	3.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.483	5.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.584	10.8	98	0.00
77 T	Bromobenzene	50.000	46.298	7.4	96	0.00
78 T	n-propylbenzene	50.000	48.681	2.6	96	0.00
79 T	2-Chlorotoluene	50.000	47.463	5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.888	4.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.132	3.7	98	0.00
82 T	4-Chlorotoluene	50.000	47.855	4.3	96	0.00
83 T	tert-Butylbenzene	50.000	47.360	5.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.686	4.6	98	0.00
85 T	sec-Butylbenzene	50.000	48.225	3.5	96	0.00
86 T	p-Isopropyltoluene	50.000	48.529	2.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.330	5.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.942	6.1	99	0.00
89 T	n-Butylbenzene	50.000	49.555	0.9	96	0.00
90 T	Hexachloroethane	50.000	49.648	0.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.803	4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.936	-1.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.823	0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	49.547	0.9	97	0.00
95 T	Naphthalene	50.000	49.302	1.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.436	1.1	99	0.00

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