

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040016.D
 Acq On : 30 Jan 2024 13:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX013024

Quant Time: Jan 31 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.066	-2.1	106	0.00
3 P	Chloromethane	50.000	45.493	9.0	101	0.00
4 C	Vinyl Chloride	50.000	48.765	2.5#	99	0.00
5 T	Bromomethane	50.000	42.035	15.9	101	0.00
6 T	Chloroethane	50.000	49.169	1.7	99	0.00
7 T	Trichlorofluoromethane	50.000	47.173	5.7	98	0.00
8 T	Diethyl Ether	50.000	52.813	-5.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.414	-0.8	97	0.00
10 T	Methyl Iodide	50.000	56.894	-13.8	100	0.00
11 T	Tert butyl alcohol	250.000	271.076	-8.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.484	1.0#	95	0.00
13 T	Acrolein	250.000	263.797	-5.5	108	0.00
14 T	Allyl chloride	50.000	51.107	-2.2	97	0.00
15 T	Acrylonitrile	250.000	262.023	-4.8	100	0.00
16 T	Acetone	250.000	244.362	2.3	101	0.00
17 T	Carbon Disulfide	50.000	49.201	1.6	97	0.00
18 T	Methyl Acetate	50.000	57.426	-14.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.835	-7.7	101	0.00
20 T	Methylene Chloride	50.000	51.182	-2.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.049	-4.1	99	0.00
22 T	Diisopropyl ether	50.000	53.387	-6.8	100	0.00
23 T	Vinyl Acetate	250.000	272.775	-9.1	99	0.00
24 P	1,1-Dichloroethane	50.000	51.510	-3.0	97	0.00
25 T	2-Butanone	250.000	258.766	-3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	50.701	-1.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.531	-7.1	98	0.00
28 T	Bromochloromethane	50.000	51.081	-2.2	95	0.00
29 T	Tetrahydrofuran	250.000	267.010	-6.8	99	0.00
30 C	Chloroform	50.000	51.048	-2.1#	98	0.00
31 T	Cyclohexane	50.000	47.716	4.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.647	2.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.508	3.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.173	1.7	98	0.00
36 T	1,1-Dichloropropene	50.000	49.487	1.0	94	0.00
37 T	Ethyl Acetate	50.000	53.610	-7.2	100	0.00
38 T	Carbon Tetrachloride	50.000	49.868	0.3	91	0.00
39 T	Methylcyclohexane	50.000	49.385	1.2	93	0.00
40 TM	Benzene	50.000	50.729	-1.5	96	0.00
41 T	Methacrylonitrile	50.000	57.444	-14.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.169	-0.3	95	0.00
43 T	Isopropyl Acetate	50.000	54.281	-8.6	99	0.00
44 TM	Trichloroethene	50.000	48.536	2.9	92	0.00
45 C	1,2-Dichloropropane	50.000	50.621	-1.2#	98	0.00
46 T	Dibromomethane	50.000	50.704	-1.4	98	0.00
47 T	Bromodichloromethane	50.000	51.417	-2.8	95	0.00
48 T	Methyl methacrylate	50.000	54.477	-9.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1058.074	-5.8	97	0.00
50 S	Toluene-d8	50.000	48.012	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.574	-5.0	96	0.00
52 CM	Toluene	50.000	49.907	0.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.050	-6.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.933	-7.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.747	-3.5	98	0.00
56 T	Ethyl methacrylate	50.000	55.211	-10.4	97	0.00
57 T	1,3-Dichloropropane	50.000	52.277	-4.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.586	-7.0	95	0.00
59 T	2-Hexanone	250.000	263.719	-5.5	97	0.00
60 T	Dibromochloromethane	50.000	53.015	-6.0	96	0.00
61 T	1,2-Dibromoethane	50.000	51.361	-2.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.324	-0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.259	3.5	92	0.00
65 PM	Chlorobenzene	50.000	50.802	-1.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.879	-7.8	98	0.00
67 C	Ethyl Benzene	50.000	52.258	-4.5#	95	0.00
68 T	m/p-Xylenes	100.000	106.691	-6.7	97	0.00
69 T	o-Xylene	50.000	54.824	-9.6	97	0.00
70 T	Styrene	50.000	54.383	-8.8	96	0.00
71 P	Bromoform	50.000	52.242	-4.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.659	0.7	95	0.00
74 T	N-amyl acetate	50.000	50.513	-1.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.449	1.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.146	-4.3	101	0.00
77 T	Bromobenzene	50.000	50.598	-1.2	97	0.00
78 T	n-propylbenzene	50.000	50.563	-1.1	97	0.00
79 T	2-Chlorotoluene	50.000	49.244	1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.442	-0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.333	-6.7	100	0.00
82 T	4-Chlorotoluene	50.000	51.446	-2.9	99	0.00
83 T	tert-Butylbenzene	50.000	49.929	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.502	-3.0	97	0.00
85 T	sec-Butylbenzene	50.000	49.403	1.2	95	0.00
86 T	p-Isopropyltoluene	50.000	50.549	-1.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.336	-0.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.994	0.0	99	0.00
89 T	n-Butylbenzene	50.000	50.129	-0.3	95	0.00
90 T	Hexachloroethane	50.000	49.647	0.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.910	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.321	-4.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.842	-5.7	99	0.00
94 T	Hexachlorobutadiene	50.000	47.715	4.6	91	0.00
95 T	Naphthalene	50.000	54.415	-8.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.571	-5.1	100	0.00

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