

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037425.D
 Acq On : 31 Aug 2023 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 18:24:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.301	-2.6	97	0.00
3 P	Chloromethane	50.000	54.852	-9.7	97	0.00
4 C	Vinyl Chloride	50.000	52.737	-5.5#	99	0.00
5 T	Bromomethane	50.000	60.220	-20.4	117	0.00
6 T	Chloroethane	50.000	58.002	-16.0	115	0.00
7 T	Trichlorofluoromethane	50.000	51.683	-3.4	101	0.00
8 T	Diethyl Ether	50.000	51.589	-3.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.575	-5.2	106	0.00
10 T	Methyl Iodide	50.000	46.526	6.9	80	0.00
11 T	Tert butyl alcohol	250.000	218.204	12.7	78	-0.02
12 CM	1,1-Dichloroethene	50.000	50.560	-1.1#	97	0.00
13 T	Acrolein	250.000	219.025	12.4	79	0.00
14 T	Allyl chloride	50.000	50.083	-0.2	87	0.00
15 T	Acrylonitrile	250.000	258.987	-3.6	90	0.00
16 T	Acetone	250.000	272.749	-9.1	99	0.00
17 T	Carbon Disulfide	50.000	46.644	6.7	91	0.00
18 T	Methyl Acetate	50.000	48.987	2.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.925	0.2	87	0.00
20 T	Methylene Chloride	50.000	50.201	-0.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.355	-0.7	92	0.00
22 T	Diisopropyl ether	50.000	50.789	-1.6	89	0.00
23 T	Vinyl Acetate	250.000	249.386	0.2	84	0.00
24 P	1,1-Dichloroethane	50.000	50.590	-1.2	90	0.00
25 T	2-Butanone	250.000	253.780	-1.5	88	0.00
26 T	2,2-Dichloropropane	50.000	50.968	-1.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.745	-3.5	92	0.00
28 T	Bromochloromethane	50.000	49.630	0.7	86	-0.01
29 T	Tetrahydrofuran	250.000	241.042	3.6	84	0.00
30 C	Chloroform	50.000	50.392	-0.8#	90	0.00
31 T	Cyclohexane	50.000	51.548	-3.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.657	0.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.417	5.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.051	-8.1	93	0.00
36 T	1,1-Dichloropropene	50.000	51.274	-2.5	96	0.00
37 T	Ethyl Acetate	50.000	49.096	1.8	83	0.00
38 T	Carbon Tetrachloride	50.000	51.655	-3.3	95	0.00
39 T	Methylcyclohexane	50.000	62.690	-25.4#	131	0.00
40 TM	Benzene	50.000	53.824	-7.6	93	0.00
41 T	Methacrylonitrile	50.000	51.780	-3.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.427	1.1	83	0.00
43 T	Isopropyl Acetate	50.000	49.920	0.2	83	0.00
44 TM	Trichloroethene	50.000	53.178	-6.4	96	0.00
45 C	1,2-Dichloropropane	50.000	54.214	-8.4#	92	0.00
46 T	Dibromomethane	50.000	52.543	-5.1	88	0.00
47 T	Bromodichloromethane	50.000	53.283	-6.6	88	0.00
48 T	Methyl methacrylate	50.000	50.276	-0.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.755	6.8	78	0.00
50 S	Toluene-d8	50.000	53.491	-7.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.874	-3.9	88	0.00
52 CM	Toluene	50.000	55.301	-10.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.444	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.642	-9.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.344	-10.7	94	0.00
56 T	Ethyl methacrylate	50.000	54.674	-9.3	91	0.00
57 T	1,3-Dichloropropane	50.000	54.614	-9.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.037	-5.2	89	0.00
59 T	2-Hexanone	250.000	268.660	-7.5	90	0.00
60 T	Dibromochloromethane	50.000	55.969	-11.9	90	0.00
61 T	1,2-Dibromoethane	50.000	54.299	-8.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	58.225	-16.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.710	6.6	91	0.00
65 PM	Chlorobenzene	50.000	53.213	-6.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.577	-7.2	94	0.00
67 C	Ethyl Benzene	50.000	53.351	-6.7#	100	0.00
68 T	m/p-Xylenes	100.000	108.488	-8.5	102	0.00
69 T	o-Xylene	50.000	53.568	-7.1	99	0.00
70 T	Styrene	50.000	56.087	-12.2	100	0.00
71 P	Bromoform	50.000	56.785	-13.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.098	1.8	108	0.00
74 T	N-ethyl acetate	50.000	45.694	8.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.202	1.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.268	7.5	97	0.00
77 T	Bromobenzene	50.000	49.729	0.5	104	0.00
78 T	n-propylbenzene	50.000	51.681	-3.4	114	0.00
79 T	2-Chlorotoluene	50.000	49.080	1.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.328	-2.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.035	5.9	92	0.00
82 T	4-Chlorotoluene	50.000	50.252	-0.5	107	0.00
83 T	tert-Butylbenzene	50.000	54.139	-8.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.517	-3.0	111	0.00
85 T	sec-Butylbenzene	50.000	58.097	-16.2	132	0.00
86 T	p-Isopropyltoluene	50.000	58.726	-17.5	132	0.00
87 T	1,3-Dichlorobenzene	50.000	52.472	-4.9	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.181	-2.4	110	0.00
89 T	n-Butylbenzene	50.000	63.391	-26.8#	145	0.00
90 T	Hexachloroethane	50.000	60.201	-20.4	128	0.00
91 T	1,2-Dichlorobenzene	50.000	52.897	-5.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.202	3.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.348	-20.7	130	0.00
94 T	Hexachlorobutadiene	50.000	69.291	-38.6#	165	0.00
95 T	Naphthalene	50.000	45.260	9.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.913	-17.8	125	0.00

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