

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037455.D
 Acq On : 01 Sep 2023 09:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 13:49:07 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.642	-5.3	102	0.00
3 P	Chloromethane	50.000	53.868	-7.7	98	0.00
4 C	Vinyl Chloride	50.000	52.486	-5.0#	101	0.00
5 T	Bromomethane	50.000	49.524	1.0	99	0.00
6 T	Chloroethane	50.000	59.274	-18.5	120	0.00
7 T	Trichlorofluoromethane	50.000	51.830	-3.7	104	0.00
8 T	Diethyl Ether	50.000	52.910	-5.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.873	-5.7	109	0.00
10 T	Methyl Iodide	50.000	53.206	-6.4	94	0.00
11 T	Tert butyl alcohol	250.000	203.270	18.7	75	-0.02
12 CM	1,1-Dichloroethene	50.000	50.195	-0.4#	99	0.00
13 T	Acrolein	250.000	136.192	45.5#	50	0.00
14 T	Allyl chloride	50.000	49.244	1.5	88	0.00
15 T	Acrylonitrile	250.000	244.772	2.1	87	0.00
16 T	Acetone	250.000	283.813	-13.5	106	-0.01
17 T	Carbon Disulfide	50.000	44.515	11.0	89	0.00
18 T	Methyl Acetate	50.000	46.115	7.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.738	-1.5	90	0.00
20 T	Methylene Chloride	50.000	49.846	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.005	2.0	92	0.00
22 T	Diisopropyl ether	50.000	51.345	-2.7	92	0.00
23 T	Vinyl Acetate	250.000	247.772	0.9	86	0.00
24 P	1,1-Dichloroethane	50.000	51.447	-2.9	94	0.00
25 T	2-Butanone	250.000	244.996	2.0	87	-0.01
26 T	2,2-Dichloropropane	50.000	50.184	-0.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.096	-2.2	94	0.00
28 T	Bromochloromethane	50.000	53.232	-6.5	95	-0.01
29 T	Tetrahydrofuran	250.000	222.113	11.2	79	-0.01
30 C	Chloroform	50.000	50.368	-0.7#	92	0.00
31 T	Cyclohexane	50.000	51.683	-3.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.191	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.386	5.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.965	-7.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.083	-0.2	96	0.00
37 T	Ethyl Acetate	50.000	47.113	5.8	82	0.00
38 T	Carbon Tetrachloride	50.000	50.526	-1.1	95	0.00
39 T	Methylcyclohexane	50.000	60.306	-20.6	129	0.00
40 TM	Benzene	50.000	53.235	-6.5	94	0.00
41 T	Methacrylonitrile	50.000	48.967	2.1	83	-0.01
42 TM	1,2-Dichloroethane	50.000	49.287	1.4	85	0.00
43 T	Isopropyl Acetate	50.000	48.199	3.6	82	0.00
44 TM	Trichloroethene	50.000	52.171	-4.3	96	0.00
45 C	1,2-Dichloropropane	50.000	54.146	-8.3#	94	0.00
46 T	Dibromomethane	50.000	51.687	-3.4	88	0.00
47 T	Bromodichloromethane	50.000	53.180	-6.4	90	0.00
48 T	Methyl methacrylate	50.000	48.994	2.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	901.770	9.8	77	0.00
50 S	Toluene-d8	50.000	51.794	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.604	3.0	84	0.00
52 CM	Toluene	50.000	53.987	-8.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.598	-7.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.009	-8.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	55.695	-11.4	97	0.00
56 T	Ethyl methacrylate	50.000	53.481	-7.0	91	0.00
57 T	1,3-Dichloropropane	50.000	53.533	-7.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.351	5.1	82	0.00
59 T	2-Hexanone	250.000	257.667	-3.1	88	0.00
60 T	Dibromochloromethane	50.000	55.300	-10.6	91	0.00
61 T	1,2-Dibromoethane	50.000	53.243	-6.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.234	-10.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.207	7.6	89	0.00
65 PM	Chlorobenzene	50.000	53.410	-6.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.691	-9.4	96	0.00
67 C	Ethyl Benzene	50.000	53.073	-6.1#	99	0.00
68 T	m/p-Xylenes	100.000	107.833	-7.8	101	0.00
69 T	o-Xylene	50.000	53.859	-7.7	99	0.00
70 T	Styrene	50.000	55.493	-11.0	99	0.00
71 P	Bromoform	50.000	56.064	-12.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.803	-3.6	107	0.00
74 T	N-amyl acetate	50.000	47.921	4.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.760	-3.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.480	3.0	95	0.00
77 T	Bromobenzene	50.000	50.930	-1.9	100	0.00
78 T	n-propylbenzene	50.000	53.456	-6.9	111	0.00
79 T	2-Chlorotoluene	50.000	51.221	-2.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.054	-8.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.240	1.5	91	0.00
82 T	4-Chlorotoluene	50.000	51.323	-2.6	103	0.00
83 T	tert-Butylbenzene	50.000	56.550	-13.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.870	-7.7	109	0.00
85 T	sec-Butylbenzene	50.000	59.911	-19.8	128	0.00
86 T	p-Isopropyltoluene	50.000	59.876	-19.8	126	0.00
87 T	1,3-Dichlorobenzene	50.000	52.612	-5.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.468	-2.9	104	0.00
89 T	n-Butylbenzene	50.000	61.113	-22.2	131	0.00
90 T	Hexachloroethane	50.000	61.052	-22.1	122	0.00
91 T	1,2-Dichlorobenzene	50.000	54.705	-9.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.281	5.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.107	-18.2	120	0.00
94 T	Hexachlorobutadiene	50.000	65.112	-30.2#	146	0.00
95 T	Naphthalene	50.000	45.488	9.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.032	-18.1	117	0.00

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