

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037656.D
 Acq On : 12 Sep 2023 09:54
 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 12 10:26:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	53.307	-6.6	133	0.00
3 P	Chloromethane	50.000	46.898	6.2	125	0.00
4 C	Vinyl Chloride	50.000	47.699	4.6#	123	0.00
5 T	Bromomethane	50.000	44.838	10.3	113	0.00
6 T	Chloroethane	50.000	43.490	13.0	117	0.00
7 T	Trichlorofluoromethane	50.000	49.603	0.8	123	0.00
8 T	Diethyl Ether	50.000	44.274	11.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.344	-4.7	135	0.00
10 T	Methyl Iodide	50.000	53.053	-6.1	132	0.00
11 T	Tert butyl alcohol	250.000	233.572	6.6	117	0.00
12 CM	1,1-Dichloroethene	50.000	49.417	1.2#	130	0.00
13 T	Acrolein	250.000	247.445	1.0	125	0.00
14 T	Allyl chloride	50.000	49.704	0.6	129	0.00
15 T	Acrylonitrile	250.000	226.353	9.5	118	0.00
16 T	Acetone	250.000	278.429	-11.4	151	0.00
17 T	Carbon Disulfide	50.000	49.456	1.1	134	0.00
18 T	Methyl Acetate	50.000	44.672	10.7	117	0.00
19 T	Methyl tert-butyl Ether	50.000	47.797	4.4	124	0.00
20 T	Methylene Chloride	50.000	49.804	0.4	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.367	3.3	128	0.00
22 T	Diisopropyl ether	50.000	48.363	3.3	124	0.00
23 T	Vinyl Acetate	250.000	250.215	-0.1	124	0.00
24 P	1,1-Dichloroethane	50.000	48.699	2.6	128	0.00
25 T	2-Butanone	250.000	236.734	5.3	123	-0.01
26 T	2,2-Dichloropropane	50.000	60.193	-20.4	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.184	1.6	128	0.00
28 T	Bromochloromethane	50.000	45.692	8.6	119	0.00
29 T	Tetrahydrofuran	250.000	224.370	10.3	117	0.00
30 C	Chloroform	50.000	48.180	3.6#	124	0.00
31 T	Cyclohexane	50.000	52.928	-5.9	134	0.00
32 T	1,1,1-Trichloroethane	50.000	50.446	-0.9	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.881	4.2	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	52.256	-4.5	129	0.00
36 T	1,1-Dichloropropene	50.000	52.513	-5.0	131	0.00
37 T	Ethyl Acetate	50.000	49.415	1.2	118	-0.01
38 T	Carbon Tetrachloride	50.000	55.239	-10.5	132	0.00
39 T	Methylcyclohexane	50.000	58.000	-16.0	141	0.00
40 TM	Benzene	50.000	50.817	-1.6	125	0.00
41 T	Methacrylonitrile	50.000	49.203	1.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.185	1.6	121	0.00
43 T	Isopropyl Acetate	50.000	51.332	-2.7	122	0.00
44 TM	Trichloroethene	50.000	52.891	-5.8	131	0.00
45 C	1,2-Dichloropropane	50.000	51.384	-2.8#	125	0.00
46 T	Dibromomethane	50.000	50.480	-1.0	125	0.00
47 T	Bromodichloromethane	50.000	54.425	-8.8	128	0.00
48 T	Methyl methacrylate	50.000	50.846	-1.7	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.196	1.2	119	0.00
50 S	Toluene-d8	50.000	53.395	-6.8	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.999	0.4	116	0.00
52 CM	Toluene	50.000	53.501	-7.0#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	59.080	-18.2	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.854	-15.7	133	0.00
55 T	1,1,2-Trichloroethane	50.000	51.818	-3.6	124	0.00
56 T	Ethyl methacrylate	50.000	53.778	-7.6	125	0.00
57 T	1,3-Dichloropropane	50.000	50.384	-0.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.749	-7.9	133	0.00
59 T	2-Hexanone	250.000	260.330	-4.1	118	0.00
60 T	Dibromochloromethane	50.000	56.438	-12.9	130	0.00
61 T	1,2-Dibromoethane	50.000	52.982	-6.0	125	0.00
62 S	4-Bromofluorobenzene	50.000	57.439	-14.9	135	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	54.438	-8.9	136	0.00
65 PM	Chlorobenzene	50.000	52.372	-4.7	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.557	-11.1	132	0.00
67 C	Ethyl Benzene	50.000	54.043	-8.1#	129	0.00
68 T	m/p-Xylenes	100.000	110.826	-10.8	130	0.00
69 T	o-Xylene	50.000	54.948	-9.9	130	0.00
70 T	Styrene	50.000	55.932	-11.9	129	0.00
71 P	Bromoform	50.000	59.315	-18.6	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	52.488	-5.0	132	0.00
74 T	N-ethyl acetate	50.000	50.542	-1.1	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.125	5.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	48.184	3.6	122	0.00
77 T	Bromobenzene	50.000	51.626	-3.3	130	0.00
78 T	n-propylbenzene	50.000	54.452	-8.9	133	0.00
79 T	2-Chlorotoluene	50.000	51.656	-3.3	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.505	-7.0	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.267	-16.5	134	0.00
82 T	4-Chlorotoluene	50.000	52.829	-5.7	131	0.00
83 T	tert-Butylbenzene	50.000	53.413	-6.8	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.849	-7.7	130	0.00
85 T	sec-Butylbenzene	50.000	55.351	-10.7	134	0.00
86 T	p-Isopropyltoluene	50.000	56.523	-13.0	135	0.00
87 T	1,3-Dichlorobenzene	50.000	53.150	-6.3	133	0.00
88 T	1,4-Dichlorobenzene	50.000	51.374	-2.7	129	0.00
89 T	n-Butylbenzene	50.000	58.530	-17.1	138	0.00
90 T	Hexachloroethane	50.000	58.034	-16.1	136	0.00
91 T	1,2-Dichlorobenzene	50.000	51.020	-2.0	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.584	2.8	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.342	-10.7	137	0.00
94 T	Hexachlorobutadiene	50.000	56.003	-12.0	140	0.00
95 T	Naphthalene	50.000	51.405	-2.8	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.024	-6.0	134	0.00

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