

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080923\
 Data File : VX036900.D
 Acq On : 09 Aug 2023 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	53.775	-7.5	77	0.00
3 P	Chloromethane	50.000	49.799	0.4	72	0.00
4 C	Vinyl Chloride	50.000	54.702	-9.4#	76	0.00
5 T	Bromomethane	50.000	42.533	14.9	60	-0.02
6 T	Chloroethane	50.000	69.672	-39.3#	91	-0.01
7 T	Trichlorofluoromethane	50.000	60.116	-20.2	83	0.00
8 T	Diethyl Ether	50.000	55.119	-10.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.031	-8.1	75	0.00
10 T	Methyl Iodide	50.000	63.848	-27.7#	83	0.00
11 T	Tert butyl alcohol	250.000	279.199	-11.7	77	-0.02
12 CM	1,1-Dichloroethene	50.000	53.595	-7.2#	75	0.00
13 T	Acrolein	250.000	287.059	-14.8	82	0.00
14 T	Allyl chloride	50.000	44.811	10.4	63	0.00
15 T	Acrylonitrile	250.000	265.894	-6.4	72	0.00
16 T	Acetone	250.000	262.918	-5.2	74	-0.01
17 T	Carbon Disulfide	50.000	48.540	2.9	68	0.00
18 T	Methyl Acetate	50.000	51.669	-3.3	70	0.00
19 T	Methyl tert-butyl Ether	50.000	54.052	-8.1	74	0.00
20 T	Methylene Chloride	50.000	51.021	-2.0	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.832	-7.7	76	0.00
22 T	Diisopropyl ether	50.000	48.296	3.4	67	0.00
23 T	Vinyl Acetate	250.000	246.928	1.2	67	0.00
24 P	1,1-Dichloroethane	50.000	52.752	-5.5	72	0.00
25 T	2-Butanone	250.000	260.785	-4.3	71	0.00
26 T	2,2-Dichloropropane	50.000	43.156	13.7	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.600	-9.2	77	0.00
28 T	Bromochloromethane	50.000	46.328	7.3	63	0.00
29 T	Tetrahydrofuran	250.000	258.669	-3.5	70	0.00
30 C	Chloroform	50.000	56.098	-12.2#	78	0.00
31 T	Cyclohexane	50.000	48.216	3.6	67	0.00
32 T	1,1,1-Trichloroethane	50.000	55.311	-10.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.469	3.1	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	49.799	0.4	71	0.00
36 T	1,1-Dichloropropene	50.000	52.312	-4.6	74	0.00
37 T	Ethyl Acetate	50.000	50.405	-0.8	69	0.00
38 T	Carbon Tetrachloride	50.000	55.663	-11.3	77	0.00
39 T	Methylcyclohexane	50.000	45.493	9.0	64	0.00
40 TM	Benzene	50.000	53.446	-6.9	74	0.00
41 T	Methacrylonitrile	50.000	51.262	-2.5	69	0.00
42 TM	1,2-Dichloroethane	50.000	56.276	-12.6	77	0.00
43 T	Isopropyl Acetate	50.000	47.713	4.6	66	0.00
44 TM	Trichloroethene	50.000	55.607	-11.2	77	0.00
45 C	1,2-Dichloropropane	50.000	50.226	-0.5#	70	0.00
46 T	Dibromomethane	50.000	54.591	-9.2	76	0.00
47 T	Bromodichloromethane	50.000	53.353	-6.7	74	0.00
48 T	Methyl methacrylate	50.000	49.296	1.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1223.740	-22.4	85	-0.04
50 S	Toluene-d8	50.000	46.949	6.1	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.518	-5.4	71	0.00
52 CM	Toluene	50.000	55.700	-11.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	50.437	-0.9	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.879	0.2	68	0.00
55 T	1,1,2-Trichloroethane	50.000	54.837	-9.7	76	0.00
56 T	Ethyl methacrylate	50.000	53.943	-7.9	72	0.00
57 T	1,3-Dichloropropane	50.000	54.786	-9.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.704	4.1	66	0.00
59 T	2-Hexanone	250.000	271.027	-8.4	73	0.00
60 T	Dibromochloromethane	50.000	55.536	-11.1	75	0.00
61 T	1,2-Dibromoethane	50.000	57.215	-14.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.435	-2.9	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	55.962	-11.9	79	0.00
65 PM	Chlorobenzene	50.000	54.312	-8.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.029	-10.1	78	0.00
67 C	Ethyl Benzene	50.000	53.274	-6.5#	75	0.00
68 T	m/p-Xylenes	100.000	110.118	-10.1	77	0.00
69 T	o-Xylene	50.000	54.838	-9.7	76	0.00
70 T	Styrene	50.000	55.208	-10.4	76	0.00
71 P	Bromoform	50.000	54.271	-8.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.762	0.5	76	0.00
74 T	N-amyl acetate	50.000	44.175	11.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.263	-0.5	78	0.00
76 T	1,2,3-Trichloropropane	50.000	50.256	-0.5	76	0.00
77 T	Bromobenzene	50.000	52.695	-5.4	78	0.00
78 T	n-propylbenzene	50.000	49.001	2.0	73	0.00
79 T	2-Chlorotoluene	50.000	49.877	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.980	0.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.362	15.3	62	0.00
82 T	4-Chlorotoluene	50.000	50.681	-1.4	77	0.00
83 T	tert-Butylbenzene	50.000	48.981	2.0	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.165	-2.3	77	0.00
85 T	sec-Butylbenzene	50.000	47.064	5.9	70	0.00
86 T	p-Isopropyltoluene	50.000	48.642	2.7	71	0.00
87 T	1,3-Dichlorobenzene	50.000	53.429	-6.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.965	-7.9	80	0.00
89 T	n-Butylbenzene	50.000	45.793	8.4	67	0.00
90 T	Hexachloroethane	50.000	43.422	13.2	65	0.00
91 T	1,2-Dichlorobenzene	50.000	54.627	-9.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.379	-4.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.711	-3.4	76	0.00
94 T	Hexachlorobutadiene	50.000	46.692	6.6	71	0.00
95 T	Naphthalene	50.000	56.069	-12.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.943	-7.9	80	0.00

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