

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081623\
 Data File : VX037031.D
 Acq On : 16 Aug 2023 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 04:21:10 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	50.759	-1.5	70	0.00
3 P	Chloromethane	50.000	44.834	10.3	62	0.00
4 C	Vinyl Chloride	50.000	50.865	-1.7#	67	0.00
5 T	Bromomethane	50.000	50.810	-1.6	69	-0.02
6 T	Chloroethane	50.000	59.913	-19.8	75	-0.01
7 T	Trichlorofluoromethane	50.000	59.823	-19.6	79	0.00
8 T	Diethyl Ether	50.000	57.364	-14.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.100	-10.2	73	0.00
10 T	Methyl Iodide	50.000	64.336	-28.7#	79	0.00
11 T	Tert butyl alcohol	250.000	290.401	-16.2	77	-0.02
12 CM	1,1-Dichloroethene	50.000	53.149	-6.3#	71	0.00
13 T	Acrolein	250.000	238.867	4.5	65	0.00
14 T	Allyl chloride	50.000	42.690	14.6	57	0.00
15 T	Acrylonitrile	250.000	265.630	-6.3	69	0.00
16 T	Acetone	250.000	270.351	-8.1	73	-0.01
17 T	Carbon Disulfide	50.000	42.227	15.5	57	0.00
18 T	Methyl Acetate	50.000	51.745	-3.5	67	0.00
19 T	Methyl tert-butyl Ether	50.000	56.992	-14.0	74	0.00
20 T	Methylene Chloride	50.000	50.323	-0.6	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.753	-5.5	71	0.00
22 T	Diisopropyl ether	50.000	48.738	2.5	64	0.00
23 T	Vinyl Acetate	250.000	243.740	2.5	63	0.00
24 P	1,1-Dichloroethane	50.000	53.101	-6.2	69	0.00
25 T	2-Butanone	250.000	261.921	-4.8	68	0.00
26 T	2,2-Dichloropropane	50.000	39.669	20.7	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.796	-9.6	74	0.00
28 T	Bromochloromethane	50.000	45.903	8.2	60	0.00
29 T	Tetrahydrofuran	250.000	255.404	-2.2	66	0.00
30 C	Chloroform	50.000	58.462	-16.9#	78	0.00
31 T	Cyclohexane	50.000	45.603	8.8	60	0.00
32 T	1,1,1-Trichloroethane	50.000	57.502	-15.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.595	0.8	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.318	-4.6	71	0.00
36 T	1,1-Dichloropropene	50.000	52.718	-5.4	71	0.00
37 T	Ethyl Acetate	50.000	50.103	-0.2	65	0.00
38 T	Carbon Tetrachloride	50.000	57.201	-14.4	76	0.00
39 T	Methylcyclohexane	50.000	43.211	13.6	57	0.00
40 TM	Benzene	50.000	53.375	-6.8	70	0.00
41 T	Methacrylonitrile	50.000	51.393	-2.8	66	0.00
42 TM	1,2-Dichloroethane	50.000	58.239	-16.5	76	0.00
43 T	Isopropyl Acetate	50.000	47.836	4.3	63	0.00
44 TM	Trichloroethene	50.000	58.097	-16.2	77	0.00
45 C	1,2-Dichloropropane	50.000	50.809	-1.6#	67	0.00
46 T	Dibromomethane	50.000	57.353	-14.7	76	0.00
47 T	Bromodichloromethane	50.000	55.216	-10.4	73	0.00
48 T	Methyl methacrylate	50.000	49.441	1.1	64	0.00

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Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
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 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)

49 T	1,4-Dioxane	1000.000	1302.960	-30.3#	86	-0.04
50 S	Toluene-d8	50.000	46.997	6.0	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.931	-5.2	67	0.00
52 CM	Toluene	50.000	56.017	-12.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.572	-1.1	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.428	-0.9	66	0.00
55 T	1,1,2-Trichloroethane	50.000	56.749	-13.5	75	0.00
56 T	Ethyl methacrylate	50.000	54.646	-9.3	70	0.00
57 T	1,3-Dichloropropane	50.000	56.306	-12.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.211	5.1	62	0.00
59 T	2-Hexanone	250.000	271.656	-8.7	69	0.00
60 T	Dibromochloromethane	50.000	57.094	-14.2	73	0.00
61 T	1,2-Dibromoethane	50.000	59.410	-18.8	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.175	-6.3	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	55.549	-11.1	74	0.00
65 PM	Chlorobenzene	50.000	55.943	-11.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.245	-14.5	76	0.00
67 C	Ethyl Benzene	50.000	54.583	-9.2#	72	0.00
68 T	m/p-Xylenes	100.000	111.280	-11.3	73	0.00
69 T	o-Xylene	50.000	55.486	-11.0	72	0.00
70 T	Styrene	50.000	57.036	-14.1	74	0.00
71 P	Bromoform	50.000	55.795	-11.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	50.576	-1.2	73	0.00
74 T	N-amyl acetate	50.000	44.479	11.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.449	-2.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	52.116	-4.2	74	0.00
77 T	Bromobenzene	50.000	54.302	-8.6	76	0.00
78 T	n-propylbenzene	50.000	49.059	1.9	69	0.00
79 T	2-Chlorotoluene	50.000	50.825	-1.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.664	-1.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.451	19.1	56	0.00
82 T	4-Chlorotoluene	50.000	51.767	-3.5	74	0.00
83 T	tert-Butylbenzene	50.000	50.058	-0.1	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.828	-3.7	74	0.00
85 T	sec-Butylbenzene	50.000	48.023	4.0	68	0.00
86 T	p-Isopropyltoluene	50.000	49.354	1.3	69	0.00
87 T	1,3-Dichlorobenzene	50.000	54.392	-8.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	55.104	-10.2	78	0.00
89 T	n-Butylbenzene	50.000	45.386	9.2	63	0.00
90 T	Hexachloroethane	50.000	43.475	13.0	62	0.00
91 T	1,2-Dichlorobenzene	50.000	56.449	-12.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.549	-9.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.912	-5.8	74	0.00
94 T	Hexachlorobutadiene	50.000	51.054	-2.1	74	0.00
95 T	Naphthalene	50.000	58.805	-17.6	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.555	-9.1	77	0.00

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