

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX020423\
 Data File : VX034007.D
 Acq On : 03 Feb 2023 13:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 22:19:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 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	-0.01
2 T	Dichlorodifluoromethane	50.000	60.702	-21.4	109	0.00
3 P	Chloromethane	50.000	51.847	-3.7	109	0.00
4 C	Vinyl Chloride	50.000	57.540	-15.1#	111	0.00
5 T	Bromomethane	50.000	49.001	2.0	110	0.00
6 T	Chloroethane	50.000	50.885	-1.8	108	0.00
7 T	Trichlorofluoromethane	50.000	54.780	-9.6	110	0.00
8 T	Diethyl Ether	50.000	54.469	-8.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.174	-10.3	111	0.00
10 T	Methyl Iodide	50.000	57.584	-15.2	104	0.00
11 T	Tert butyl alcohol	250.000	236.505	5.4	120	0.00
12 CM	1,1-Dichloroethene	50.000	55.144	-10.3#	109	0.00
13 T	Acrolein	250.000	271.659	-8.7	103	0.00
14 T	Allyl chloride	50.000	50.340	-0.7	109	0.00
15 T	Acrylonitrile	250.000	255.484	-2.2	106	0.00
16 T	Acetone	250.000	260.673	-4.3	123	0.00
17 T	Carbon Disulfide	50.000	54.440	-8.9	110	0.00
18 T	Methyl Acetate	50.000	50.247	-0.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.666	-5.3	108	0.00
20 T	Methylene Chloride	50.000	50.120	-0.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.943	-7.9	110	0.00
22 T	Diisopropyl ether	50.000	50.237	-0.5	109	0.00
23 T	Vinyl Acetate	250.000	259.646	-3.9	108	0.00
24 P	1,1-Dichloroethane	50.000	52.372	-4.7	109	0.00
25 T	2-Butanone	250.000	252.493	-1.0	112	0.00
26 T	2,2-Dichloropropane	50.000	54.994	-10.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.906	-7.8	109	0.00
28 T	Bromochloromethane	50.000	38.527	22.9	86	0.00
29 T	Tetrahydrofuran	250.000	247.073	1.2	106	0.00
30 C	Chloroform	50.000	52.615	-5.2#	108	0.00
31 T	Cyclohexane	50.000	54.290	-8.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	54.487	-9.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.684	10.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.201	-4.4	100	0.00
36 T	1,1-Dichloropropene	50.000	55.539	-11.1	106	0.00
37 T	Ethyl Acetate	50.000	48.130	3.7	105	0.00
38 T	Carbon Tetrachloride	50.000	58.689	-17.4	109	0.00
39 T	Methylcyclohexane	50.000	60.217	-20.4	113	0.00
40 TM	Benzene	50.000	56.696	-13.4	108	0.00
41 T	Methacrylonitrile	50.000	56.516	-13.0	112	0.00
42 TM	1,2-Dichloroethane	50.000	54.623	-9.2	108	0.00
43 T	Isopropyl Acetate	50.000	53.756	-7.5	106	0.00
44 TM	Trichloroethene	50.000	60.922	-21.8	109	0.00
45 C	1,2-Dichloropropane	50.000	56.555	-13.1#	109	0.00
46 T	Dibromomethane	50.000	58.259	-16.5	111	0.00
47 T	Bromodichloromethane	50.000	57.395	-14.8	108	0.00
48 T	Methyl methacrylate	50.000	55.856	-11.7	108	0.00

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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	899.082	10.1	103	0.00
50 S	Toluene-d8	50.000	48.598	2.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.451	-8.2	106	0.00
52 CM	Toluene	50.000	57.279	-14.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	61.138	-22.3	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.490	-21.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	57.244	-14.5	108	0.00
56 T	Ethyl methacrylate	50.000	59.242	-18.5	107	0.00
57 T	1,3-Dichloropropane	50.000	57.435	-14.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.621	-12.6	110	0.00
59 T	2-Hexanone	250.000	291.281	-16.5	109	0.00
60 T	Dibromochloromethane	50.000	62.512	-25.0#	108	0.00
61 T	1,2-Dibromoethane	50.000	61.840	-23.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.423	-0.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	62.300	-24.6	110	0.00
65 PM	Chlorobenzene	50.000	58.125	-16.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.552	-21.1	108	0.00
67 C	Ethyl Benzene	50.000	58.623	-17.2#	110	0.00
68 T	m/p-Xylenes	100.000	119.233	-19.2	109	0.00
69 T	o-Xylene	50.000	58.899	-17.8	110	0.00
70 T	Styrene	50.000	59.812	-19.6	109	0.00
71 P	Bromoform	50.000	61.278	-22.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.439	-6.9	110	0.00
74 T	N-ethyl acetate	50.000	51.522	-3.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.637	-1.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.956	2.1	107	0.00
77 T	Bromobenzene	50.000	53.260	-6.5	108	0.00
78 T	n-propylbenzene	50.000	53.867	-7.7	111	0.00
79 T	2-Chlorotoluene	50.000	51.914	-3.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.913	-7.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.906	-9.8	107	0.00
82 T	4-Chlorotoluene	50.000	52.307	-4.6	110	0.00
83 T	tert-Butylbenzene	50.000	55.584	-11.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.287	-14.6	110	0.00
85 T	sec-Butylbenzene	50.000	57.162	-14.3	110	0.00
86 T	p-Isopropyltoluene	50.000	58.917	-17.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	57.157	-14.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	56.923	-13.8	111	0.00
89 T	n-Butylbenzene	50.000	58.564	-17.1	113	0.00
90 T	Hexachloroethane	50.000	58.407	-16.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	57.055	-14.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.873	-9.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.283	-24.6	110	0.00
94 T	Hexachlorobutadiene	50.000	61.799	-23.6	115	0.00
95 T	Naphthalene	50.000	59.946	-19.9	108	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	61.791	-23.6	111	0.00

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