

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062623\
 Data File : VX036340.D
 Acq On : 26 Jun 2023 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 05:14:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	0	0.01
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.17#
3 P	Chloromethane	50.000	46.649	6.7	0	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-1.37#
5 T	Bromomethane	50.000	60.156	-20.3	0	0.00
6 T	Chloroethane	50.000	19.782	60.4#	0	0.00
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-1.89#
8 T	Diethyl Ether	50.000	25.255	49.5#	0	-0.17
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-2.33#
10 T	Methyl Iodide	50.000	36.406	27.2#	0	0.00
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-3.01#
12 CM	1,1-Dichloroethene	50.000	12.773	74.5#	0	-0.28
13 T	Acrolein	250.000	14.253	94.3#	0	0.02
14 T	Allyl chloride	50.000	10.625	78.8#	0	-0.02
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-3.07#
16 T	Acetone	250.000	93.454	62.6#	0	0.00
17 T	Carbon Disulfide	50.000	2.311	95.4#	0	-0.13
18 T	Methyl Acetate	50.000	33.182	33.6#	0	0.00
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-3.11#
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-2.79#
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-3.09#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-3.76#
23 T	Vinyl Acetate	250.000	4.604	98.2#	0	0.08
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-3.61#
25 T	2-Butanone	250.000	16.184	93.5#	0	0.09
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	0	-4.48#
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	0	-4.49#
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-4.90#
29 T	Tetrahydrofuran	250.000	9.113	96.4#	0	-0.07
30 C	Chloroform	50.000	0.000	100.0#	0	-5.09#
31 T	Cyclohexane	50.000	6.146	87.7#	0	-0.25
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-5.38#
33 S	1,2-Dichloroethane-d4	50.000	45.571	8.9	0	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	0	0.01
35 S	Dibromofluoromethane	50.000	27.769	44.5#	0	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-5.70#
37 T	Ethyl Acetate	50.000	10.645	78.7#	0	-0.05
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-5.68#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-7.38#
40 TM	Benzene	50.000	3.591	92.8#	0	0.00
41 T	Methacrylonitrile	50.000	8.327	83.3#	0	-0.01
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-6.09#
43 T	Isopropyl Acetate	50.000	3.022	94.0#	0	0.11
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-7.12#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-7.43#
46 T	Dibromomethane	50.000	0.000	100.0#	0	-7.58#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-7.82#
48 T	Methyl methacrylate	50.000	10.858	78.3#	0	0.07

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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	0.000	100.0#	0	-7.73#
50 S	Toluene-d8	50.000	36.520	27.0#	0	0.00
51 T	4-Methyl-2-Pentanone	250.000	5.081	98.0#	0	-0.07
52 CM	Toluene	50.000	0.000	100.0#	0	-8.72#
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-8.98#
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-8.37#
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-9.15#
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-9.12#
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-9.30#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-8.24#
59 T	2-Hexanone	250.000	18.733	92.5#	0	0.00
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-9.52#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-9.61#
62 S	4-Bromofluorobenzene	50.000	42.215	15.6	0	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	0	0.00
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-9.27#
65 PM	Chlorobenzene	50.000	0.000	100.0#	0	-10.08#
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-10.16#
67 C	Ethyl Benzene	50.000	1.313	97.4#	0	0.00
68 T	m/p-Xylenes	100.000	8.529	91.5#	0	0.00
69 T	o-Xylene	50.000	0.000	100.0#	0	-10.64#
70 T	Styrene	50.000	6.208	87.6#	0	0.00
71 P	Bromoform	50.000	0.000	100.0#	0	-10.80#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	0	0.00
73 T	Isopropylbenzene	50.000	0.000	100.0#	0	-10.96#
74 T	N-amyl acetate	50.000	2.510	95.0#	0	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.21#
76 T	1,2,3-Trichloropropane	50.000	2.338	95.3#	0	0.08
77 T	Bromobenzene	50.000	0.000	100.0#	0	-11.20#
78 T	n-propylbenzene	50.000	4.194	91.6#	0	0.00
79 T	2-Chlorotoluene	50.000	7.049	85.9#	0	-0.06
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-11.45#
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-11.02#
82 T	4-Chlorotoluene	50.000	6.955	86.1#	0	0.00
83 T	tert-Butylbenzene	50.000	0.000	100.0#	0	-11.71#
84 T	1,2,4-Trimethylbenzene	50.000	2.370	95.3#	0	0.00
85 T	sec-Butylbenzene	50.000	1.931	96.1#	0	-0.13
86 T	p-Isopropyltoluene	50.000	0.000	100.0#	0	-12.01#
87 T	1,3-Dichlorobenzene	50.000	1.610	96.8#	0	-0.02
88 T	1,4-Dichlorobenzene	50.000	1.581	96.8#	0	-0.09
89 T	n-Butylbenzene	50.000	4.050	91.9#	0	0.00
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-12.54#
91 T	1,2-Dichlorobenzene	50.000	3.345	93.3#	0	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-12.95#
93 T	1,2,4-Trichlorobenzene	50.000	3.259	93.5#	0	0.00
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-13.73#
95 T	Naphthalene	50.000	29.188	41.6#	0	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-13.96#

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