

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036474.D
 Acq On : 10 Jul 2023 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:24:57 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	50.888	-1.8	86	0.00
3 P	Chloromethane	50.000	39.068	21.9	64	0.00
4 C	Vinyl Chloride	50.000	49.601	0.8#	82	0.00
5 T	Bromomethane	50.000	60.699	-21.4	104	0.00
6 T	Chloroethane	50.000	39.373	21.3	66	0.00
7 T	Trichlorofluoromethane	50.000	45.990	8.0	77	0.00
8 T	Diethyl Ether	50.000	47.546	4.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.859	-3.7	84	0.00
10 T	Methyl Iodide	50.000	50.357	-0.7	79	0.00
11 T	Tert butyl alcohol	250.000	280.488	-12.2	94	-0.05
12 CM	1,1-Dichloroethene	50.000	49.906	0.2#	83	0.00
13 T	Acrolein	250.000	180.988	27.6#	64	0.00
14 T	Allyl chloride	50.000	53.968	-7.9	88	0.00
15 T	Acrylonitrile	250.000	269.140	-7.7	89	-0.01
16 T	Acetone	250.000	278.683	-11.5	99	-0.02
17 T	Carbon Disulfide	50.000	48.568	2.9	82	0.00
18 T	Methyl Acetate	50.000	55.132	-10.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	56.710	-13.4	92	0.00
20 T	Methylene Chloride	50.000	50.636	-1.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.143	-0.3	85	0.00
22 T	Diisopropyl ether	50.000	56.578	-13.2	92	0.00
23 T	Vinyl Acetate	250.000	292.924	-17.2	93	0.00
24 P	1,1-Dichloroethane	50.000	53.918	-7.8	88	0.00
25 T	2-Butanone	250.000	286.869	-14.7	95	-0.02
26 T	2,2-Dichloropropane	50.000	63.825	-27.7#	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.477	-9.0	91	0.00
28 T	Bromochloromethane	50.000	47.676	4.6	84	0.00
29 T	Tetrahydrofuran	250.000	279.738	-11.9	94	-0.02
30 C	Chloroform	50.000	54.968	-9.9#	91	0.00
31 T	Cyclohexane	50.000	50.433	-0.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.415	-10.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.885	-3.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.151	-4.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.057	1.9	85	0.00
37 T	Ethyl Acetate	50.000	55.935	-11.9	95	0.00
38 T	Carbon Tetrachloride	50.000	56.362	-12.7	93	0.00
39 T	Methylcyclohexane	50.000	49.594	0.8	83	0.00
40 TM	Benzene	50.000	53.116	-6.2	90	0.00
41 T	Methacrylonitrile	50.000	55.620	-11.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.076	-8.2	90	0.00
43 T	Isopropyl Acetate	50.000	58.366	-16.7	98	0.00
44 TM	Trichloroethene	50.000	51.438	-2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	53.582	-7.2#	90	0.00
46 T	Dibromomethane	50.000	54.313	-8.6	92	0.00
47 T	Bromodichloromethane	50.000	57.198	-14.4	93	0.00
48 T	Methyl methacrylate	50.000	56.424	-12.8	94	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.123	-0.2	85	-0.05
50 S	Toluene-d8	50.000	49.211	1.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.415	-10.2	91	0.00
52 CM	Toluene	50.000	52.325	-4.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	63.243	-26.5#	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.043	-20.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.217	-10.4	92	0.00
56 T	Ethyl methacrylate	50.000	58.130	-16.3	95	0.00
57 T	1,3-Dichloropropane	50.000	54.494	-9.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.759	-6.3	84	0.00
59 T	2-Hexanone	250.000	287.446	-15.0	95	0.00
60 T	Dibromochloromethane	50.000	59.406	-18.8	96	0.00
61 T	1,2-Dibromoethane	50.000	55.429	-10.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.231	-4.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.189	-8.4	91	0.00
65 PM	Chlorobenzene	50.000	54.009	-8.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.427	-18.9	95	0.00
67 C	Ethyl Benzene	50.000	52.638	-5.3#	87	0.00
68 T	m/p-Xylenes	100.000	105.592	-5.6	87	0.00
69 T	o-Xylene	50.000	54.272	-8.5	91	0.00
70 T	Styrene	50.000	54.231	-8.5	89	0.00
71 P	Bromoform	50.000	64.159	-28.3#	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.796	-3.6	87	0.00
74 T	N-amyl acetate	50.000	61.283	-22.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.318	-8.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.760	-9.5	97	0.00
77 T	Bromobenzene	50.000	53.373	-6.7	93	0.00
78 T	n-propylbenzene	50.000	52.230	-4.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.767	-5.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.521	-5.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	66.719	-33.4#	113	0.00
82 T	4-Chlorotoluene	50.000	52.581	-5.2	90	0.00
83 T	tert-Butylbenzene	50.000	52.107	-4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.133	-6.3	90	0.00
85 T	sec-Butylbenzene	50.000	52.474	-4.9	89	0.00
86 T	p-Isopropyltoluene	50.000	52.508	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.760	-5.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.347	-4.7	93	0.00
89 T	n-Butylbenzene	50.000	53.636	-7.3	90	0.00
90 T	Hexachloroethane	50.000	57.871	-15.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.657	-5.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.466	-22.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.486	-13.0	97	0.00
94 T	Hexachlorobutadiene	50.000	51.064	-2.1	92	0.00
95 T	Naphthalene	50.000	58.878	-17.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.247	-14.5	97	0.00

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