

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033787.D
 Acq On : 19 Jan 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 05:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.602	8.8	97	0.00
3 P	Chloromethane	50.000	48.050	3.9	92	0.00
4 C	Vinyl Chloride	50.000	49.040	1.9#	93	0.00
5 T	Bromomethane	50.000	49.639	0.7	113	0.00
6 T	Chloroethane	50.000	45.766	8.5	96	0.00
7 T	Trichlorofluoromethane	50.000	45.407	9.2	96	0.00
8 T	Diethyl Ether	50.000	58.397	-16.8	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.449	-0.9	140	0.00
10 T	Methyl Iodide	50.000	39.973	20.1	111	0.00
11 T	Tert butyl alcohol	250.000	244.134	2.3	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.423	5.2#	141	0.00
13 T	Acrolein	250.000	190.867	23.7	103	0.00
14 T	Allyl chloride	50.000	46.243	7.5	122	0.00
15 T	Acrylonitrile	250.000	239.500	4.2	102	0.00
16 T	Acetone	250.000	293.428	-17.4	144	0.00
17 T	Carbon Disulfide	50.000	45.559	8.9	129	0.00
18 T	Methyl Acetate	50.000	48.060	3.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.581	4.8	102	0.00
20 T	Methylene Chloride	50.000	49.275	1.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.866	12.3	97	0.00
22 T	Diisopropyl ether	50.000	46.035	7.9	99	0.00
23 T	Vinyl Acetate	250.000	237.435	5.0	99	0.00
24 P	1,1-Dichloroethane	50.000	44.608	10.8	97	0.00
25 T	2-Butanone	250.000	236.620	5.4	103	0.00
26 T	2,2-Dichloropropane	50.000	44.697	10.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.672	8.7	98	0.00
28 T	Bromochloromethane	50.000	46.588	6.8	103	0.00
29 T	Tetrahydrofuran	250.000	235.086	6.0	100	0.00
30 C	Chloroform	50.000	44.867	10.3#	97	0.00
31 T	Cyclohexane	50.000	44.441	11.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	45.280	9.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.750	6.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.318	-0.6	110	0.00
36 T	1,1-Dichloropropene	50.000	44.005	12.0	94	0.00
37 T	Ethyl Acetate	50.000	51.059	-2.1	102	0.00
38 T	Carbon Tetrachloride	50.000	44.982	10.0	93	0.00
39 T	Methylcyclohexane	50.000	46.534	6.9	98	0.00
40 TM	Benzene	50.000	45.861	8.3	97	0.00
41 T	Methacrylonitrile	50.000	50.462	-0.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	44.774	10.5	95	0.00
43 T	Isopropyl Acetate	50.000	47.715	4.6	99	0.00
44 TM	Trichloroethene	50.000	47.759	4.5	100	0.00
45 C	1,2-Dichloropropane	50.000	47.267	5.5#	99	0.00
46 T	Dibromomethane	50.000	47.256	5.5	100	0.00
47 T	Bromodichloromethane	50.000	47.484	5.0	97	0.00
48 T	Methyl methacrylate	50.000	49.089	1.8	99	0.00

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

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

49 T	1,4-Dioxane	1000.000	1007.180	-0.7	103	-0.01
50 S	Toluene-d8	50.000	49.577	0.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.003	2.8	98	0.00
52 CM	Toluene	50.000	46.300	7.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.573	-1.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.047	-0.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.309	3.4	102	0.00
56 T	Ethyl methacrylate	50.000	51.137	-2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	49.436	1.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.390	2.2	101	0.00
59 T	2-Hexanone	250.000	260.776	-4.3	100	0.00
60 T	Dibromochloromethane	50.000	51.581	-3.2	100	0.00
61 T	1,2-Dibromoethane	50.000	51.363	-2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.927	-1.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.426	1.1	99	0.00
65 PM	Chlorobenzene	50.000	47.192	5.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.046	1.9	102	0.00
67 C	Ethyl Benzene	50.000	48.050	3.9#	99	0.00
68 T	m/p-Xylenes	100.000	97.187	2.8	100	0.00
69 T	o-Xylene	50.000	47.942	4.1	99	0.00
70 T	Styrene	50.000	49.289	1.4	99	0.00
71 P	Bromoform	50.000	49.130	1.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.119	-0.2	101	0.00
74 T	N-ethyl acetate	50.000	49.894	0.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.933	-5.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.095	-2.2	119	0.00
77 T	Bromobenzene	50.000	48.997	2.0	98	0.00
78 T	n-propylbenzene	50.000	45.848	8.3	99	0.00
79 T	2-Chlorotoluene	50.000	50.331	-0.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.559	8.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.668	-1.3	106	0.00
82 T	4-Chlorotoluene	50.000	50.438	-0.9	100	0.00
83 T	tert-Butylbenzene	50.000	47.036	5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.187	3.6	99	0.00
85 T	sec-Butylbenzene	50.000	47.942	4.1	98	0.00
86 T	p-Isopropyltoluene	50.000	48.849	2.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.522	5.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.596	6.8	98	0.00
89 T	n-Butylbenzene	50.000	49.102	1.8	98	0.00
90 T	Hexachloroethane	50.000	47.554	4.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.115	3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.330	-2.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.706	-1.4	100	0.00
94 T	Hexachlorobutadiene	50.000	48.194	3.6	99	0.00
95 T	Naphthalene	50.000	51.092	-2.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.275	-0.5	101	0.00

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