

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037472.D
 Acq On : 01 Sep 2023 18:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 04:33:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.632	0.7	90	0.00
3 P	Chloromethane	50.000	52.410	-4.8	89	0.00
4 C	Vinyl Chloride	50.000	52.883	-5.8#	96	0.00
5 T	Bromomethane	50.000	50.285	-0.6	94	0.00
6 T	Chloroethane	50.000	58.279	-16.6	110	0.00
7 T	Trichlorofluoromethane	50.000	51.971	-3.9	97	0.00
8 T	Diethyl Ether	50.000	53.179	-6.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.910	-3.8	100	0.00
10 T	Methyl Iodide	50.000	55.249	-10.5	91	0.00
11 T	Tert butyl alcohol	250.000	224.169	10.3	77	-0.01
12 CM	1,1-Dichloroethene	50.000	51.035	-2.1#	94	0.00
13 T	Acrolein	250.000	188.346	24.7	65	0.00
14 T	Allyl chloride	50.000	49.910	0.2	83	0.00
15 T	Acrylonitrile	250.000	264.047	-5.6	88	0.00
16 T	Acetone	250.000	227.455	9.0	80	0.00
17 T	Carbon Disulfide	50.000	42.900	14.2	80	0.00
18 T	Methyl Acetate	50.000	50.421	-0.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.894	-3.8	86	0.00
20 T	Methylene Chloride	50.000	50.065	-0.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.388	1.2	87	0.00
22 T	Diisopropyl ether	50.000	51.981	-4.0	87	0.00
23 T	Vinyl Acetate	250.000	252.256	-0.9	82	0.00
24 P	1,1-Dichloroethane	50.000	51.816	-3.6	89	0.00
25 T	2-Butanone	250.000	243.411	2.6	81	0.00
26 T	2,2-Dichloropropane	50.000	46.615	6.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.331	-4.7	90	0.00
28 T	Bromochloromethane	50.000	50.158	-0.3	84	0.00
29 T	Tetrahydrofuran	250.000	243.559	2.6	81	0.00
30 C	Chloroform	50.000	50.947	-1.9#	87	0.00
31 T	Cyclohexane	50.000	51.080	-2.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.005	-2.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.792	0.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.623	-11.2	94	0.00
36 T	1,1-Dichloropropene	50.000	49.459	1.1	91	0.00
37 T	Ethyl Acetate	50.000	49.276	1.4	82	0.00
38 T	Carbon Tetrachloride	50.000	50.841	-1.7	92	0.00
39 T	Methylcyclohexane	50.000	57.462	-14.9	117	0.00
40 TM	Benzene	50.000	52.861	-5.7	90	0.00
41 T	Methacrylonitrile	50.000	50.509	-1.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.437	3.1	80	0.00
43 T	Isopropyl Acetate	50.000	49.925	0.2	81	0.00
44 TM	Trichloroethene	50.000	50.690	-1.4	89	0.00
45 C	1,2-Dichloropropane	50.000	53.612	-7.2#	89	0.00
46 T	Dibromomethane	50.000	51.565	-3.1	84	0.00
47 T	Bromodichloromethane	50.000	51.890	-3.8	84	0.00
48 T	Methyl methacrylate	50.000	49.898	0.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.079	3.8	79	0.00
50 S	Toluene-d8	50.000	52.679	-5.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.189	-2.1	85	0.00
52 CM	Toluene	50.000	52.287	-4.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.614	-3.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.943	-3.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.082	-10.2	92	0.00
56 T	Ethyl methacrylate	50.000	53.623	-7.2	87	0.00
57 T	1,3-Dichloropropane	50.000	52.919	-5.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.949	-1.2	83	0.00
59 T	2-Hexanone	250.000	254.366	-1.7	83	0.00
60 T	Dibromochloromethane	50.000	53.866	-7.7	85	0.00
61 T	1,2-Dibromoethane	50.000	52.883	-5.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.140	-8.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.249	9.5	83	0.00
65 PM	Chlorobenzene	50.000	51.554	-3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.337	-8.7	91	0.00
67 C	Ethyl Benzene	50.000	51.633	-3.3#	91	0.00
68 T	m/p-Xylenes	100.000	104.568	-4.6	93	0.00
69 T	o-Xylene	50.000	53.027	-6.1	92	0.00
70 T	Styrene	50.000	53.326	-6.7	90	0.00
71 P	Bromoform	50.000	54.126	-8.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.997	-6.0	99	0.00
74 T	N-ethyl acetate	50.000	49.936	0.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.614	-5.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.991	0.0	89	0.00
77 T	Bromobenzene	50.000	51.340	-2.7	91	0.00
78 T	n-propylbenzene	50.000	53.127	-6.3	100	0.00
79 T	2-Chlorotoluene	50.000	51.333	-2.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.741	-7.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.894	2.2	82	0.00
82 T	4-Chlorotoluene	50.000	50.576	-1.2	92	0.00
83 T	tert-Butylbenzene	50.000	57.390	-14.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.143	-6.3	98	0.00
85 T	sec-Butylbenzene	50.000	60.052	-20.1	117	0.00
86 T	p-Isopropyltoluene	50.000	58.748	-17.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	51.722	-3.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.938	0.1	92	0.00
89 T	n-Butylbenzene	50.000	59.340	-18.7	116	0.00
90 T	Hexachloroethane	50.000	61.127	-22.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	53.630	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.334	-4.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.595	-17.2	108	0.00
94 T	Hexachlorobutadiene	50.000	64.736	-29.5#	132	0.00
95 T	Naphthalene	50.000	48.343	3.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.339	-18.7	107	0.00

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