

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX012822\
 Data File : VX026641.D
 Acq On : 28 Jan 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.008	12.0	79	0.00
3 P	Chloromethane	50.000	45.217	9.6	83	0.00
4 C	Vinyl Chloride	50.000	47.118	5.8#	83	0.00
5 T	Bromomethane	50.000	49.417	1.2	90	0.00
6 T	Chloroethane	50.000	44.019	12.0	80	0.00
7 T	Trichlorofluoromethane	50.000	46.316	7.4	80	0.00
8 T	Diethyl Ether	50.000	48.019	4.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.167	-2.3	89	0.00
10 T	Methyl Iodide	50.000	50.551	-1.1	94	0.00
11 T	Tert butyl alcohol	250.000	243.158	2.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.928	0.1#	87	0.00
13 T	Acrolein	250.000	251.374	-0.5	95	0.00
14 T	Allyl chloride	50.000	50.875	-1.8	87	0.00
15 T	Acrylonitrile	250.000	269.417	-7.8	96	0.00
16 T	Acetone	250.000	258.225	-3.3	90	0.00
17 T	Carbon Disulfide	50.000	43.106	13.8	78	0.00
18 T	Methyl Acetate	50.000	52.683	-5.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.400	-0.8	89	0.00
20 T	Methylene Chloride	50.000	51.036	-2.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.744	0.5	87	0.00
22 T	Diisopropyl ether	50.000	51.705	-3.4	90	0.00
23 T	Vinyl Acetate	250.000	262.075	-4.8	89	0.00
24 P	1,1-Dichloroethane	50.000	50.998	-2.0	89	0.00
25 T	2-Butanone	250.000	259.560	-3.8	89	0.00
26 T	2,2-Dichloropropane	50.000	52.195	-4.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.570	-5.1	91	0.00
28 T	Bromochloromethane	50.000	45.723	8.6	79	0.00
29 T	Tetrahydrofuran	250.000	260.697	-4.3	92	0.00
30 C	Chloroform	50.000	51.116	-2.2#	89	0.00
31 T	Cyclohexane	50.000	48.132	3.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.140	-2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.161	13.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.730	4.5	81	0.00
36 T	1,1-Dichloropropene	50.000	50.742	-1.5	87	0.00
37 T	Ethyl Acetate	50.000	53.751	-7.5	92	0.00
38 T	Carbon Tetrachloride	50.000	51.691	-3.4	86	0.00
39 T	Methylcyclohexane	50.000	52.179	-4.4	89	0.00
40 TM	Benzene	50.000	52.924	-5.8	91	0.00
41 T	Methacrylonitrile	50.000	54.775	-9.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.750	0.5	85	0.00
43 T	Isopropyl Acetate	50.000	54.294	-8.6	91	0.00
44 TM	Trichloroethene	50.000	54.761	-9.5	93	0.00
45 C	1,2-Dichloropropane	50.000	55.539	-11.1#	94	0.00
46 T	Dibromomethane	50.000	54.732	-9.5	93	0.00
47 T	Bromodichloromethane	50.000	54.851	-9.7	91	0.00
48 T	Methyl methacrylate	50.000	54.110	-8.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	899.235	10.1	75	0.00
50 S	Toluene-d8	50.000	48.737	2.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.241	-8.5	92	0.00
52 CM	Toluene	50.000	56.287	-12.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.453	-6.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.552	-17.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	57.468	-14.9	98	0.00
56 T	Ethyl methacrylate	50.000	57.978	-16.0	95	0.00
57 T	1,3-Dichloropropane	50.000	56.473	-12.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.163	-12.9	95	0.00
59 T	2-Hexanone	250.000	267.884	-7.2	89	0.00
60 T	Dibromochloromethane	50.000	60.122	-20.2	98	0.00
61 T	1,2-Dibromoethane	50.000	57.119	-14.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.791	0.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.511	-9.0	99	0.00
65 PM	Chlorobenzene	50.000	54.702	-9.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.887	-11.8	100	0.00
67 C	Ethyl Benzene	50.000	54.147	-8.3#	96	0.00
68 T	m/p-Xylenes	100.000	110.112	-10.1	98	0.00
69 T	o-Xylene	50.000	55.091	-10.2	98	0.00
70 T	Styrene	50.000	56.095	-12.2	97	0.00
71 P	Bromoform	50.000	51.253	-2.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.226	-10.5	99	0.00
74 T	N-amyl acetate	50.000	54.620	-9.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.765	-5.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.360	-6.7	94	0.00
77 T	Bromobenzene	50.000	54.843	-9.7	98	0.00
78 T	n-propylbenzene	50.000	55.774	-11.5	99	0.00
79 T	2-Chlorotoluene	50.000	53.052	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.973	-9.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.825	-5.7	101	0.00
82 T	4-Chlorotoluene	50.000	53.214	-6.4	96	0.00
83 T	tert-Butylbenzene	50.000	56.068	-12.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.669	-9.3	97	0.00
85 T	sec-Butylbenzene	50.000	56.508	-13.0	99	0.00
86 T	p-Isopropyltoluene	50.000	57.029	-14.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.027	-10.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.561	-9.1	99	0.00
89 T	n-Butylbenzene	50.000	57.761	-15.5	100	0.00
90 T	Hexachloroethane	50.000	53.068	-6.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	55.037	-10.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.944	-1.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.408	-14.8	100	0.00
94 T	Hexachlorobutadiene	50.000	57.513	-15.0	103	0.00
95 T	Naphthalene	50.000	56.768	-13.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.290	-14.6	101	0.00

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