

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022131.D
 Acq On : 21 May 2021 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 04:59:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.318	-0.6	82	0.00
3 P	Chloromethane	50.000	49.559	0.9	82	0.00
4 C	Vinyl Chloride	50.000	52.626	-5.3#	86	0.00
5 T	Bromomethane	50.000	40.075	19.8	72	-0.01
6 T	Chloroethane	50.000	53.387	-6.8	86	0.00
7 T	Trichlorofluoromethane	50.000	51.431	-2.9	85	0.00
8 T	Diethyl Ether	50.000	50.812	-1.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.695	6.6	79	0.00
10 T	Methyl Iodide	50.000	52.649	-5.3	85	0.00
11 T	Tert butyl alcohol	250.000	297.734	-19.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.957	2.1#	82	0.00
13 T	Acrolein	250.000	241.551	3.4	88	0.00
14 T	Allyl chloride	50.000	52.535	-5.1	87	0.00
15 T	Acrylonitrile	250.000	292.800	-17.1	97	0.00
16 T	Acetone	250.000	276.249	-10.5	97	0.00
17 T	Carbon Disulfide	50.000	46.291	7.4	81	0.00
18 T	Methyl Acetate	50.000	56.677	-13.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.734	-7.5	89	0.00
20 T	Methylene Chloride	50.000	49.340	1.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.010	-4.0	85	0.00
22 T	Diisopropyl ether	50.000	52.768	-5.5	88	0.00
23 T	Vinyl Acetate	250.000	270.460	-8.2	89	0.00
24 P	1,1-Dichloroethane	50.000	53.496	-7.0	89	0.00
25 T	2-Butanone	250.000	292.947	-17.2	97	0.00
26 T	2,2-Dichloropropane	50.000	41.277	17.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.711	-7.4	88	0.00
28 T	Bromochloromethane	50.000	51.071	-2.1	89	0.00
29 T	Tetrahydrofuran	250.000	286.122	-14.4	97	0.00
30 C	Chloroform	50.000	52.669	-5.3#	88	0.00
31 T	Cyclohexane	50.000	49.467	1.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.822	-5.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.340	-6.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.663	-1.3	97	0.00
36 T	1,1-Dichloropropene	50.000	50.070	-0.1	87	0.00
37 T	Ethyl Acetate	50.000	53.596	-7.2	97	0.01
38 T	Carbon Tetrachloride	50.000	51.748	-3.5	86	0.00
39 T	Methylcyclohexane	50.000	45.799	8.4	81	0.00
40 TM	Benzene	50.000	51.785	-3.6	90	0.00
41 T	Methacrylonitrile	50.000	52.046	-4.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.083	-4.2	91	0.00
43 T	Isopropyl Acetate	50.000	52.214	-4.4	92	0.00
44 TM	Trichloroethene	50.000	50.505	-1.0	88	0.00
45 C	1,2-Dichloropropane	50.000	52.896	-5.8#	88	0.00
46 T	Dibromomethane	50.000	52.102	-4.2	87	0.00
47 T	Bromodichloromethane	50.000	52.233	-4.5	87	0.00
48 T	Methyl methacrylate	50.000	55.007	-10.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1243.489	-24.3	106	-0.02
50 S	Toluene-d8	50.000	51.077	-2.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.355	-13.7	96	0.00
52 CM	Toluene	50.000	51.230	-2.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.637	0.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.963	2.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.851	-7.7	93	0.00
56 T	Ethyl methacrylate	50.000	53.888	-7.8	90	0.00
57 T	1,3-Dichloropropane	50.000	53.345	-6.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.467	-2.2	90	0.00
59 T	2-Hexanone	250.000	293.652	-17.5	99	0.00
60 T	Dibromochloromethane	50.000	53.379	-6.8	88	0.00
61 T	1,2-Dibromoethane	50.000	53.912	-7.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.336	-2.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.629	-9.3	95	0.00
65 PM	Chlorobenzene	50.000	51.118	-2.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.981	-6.0	89	0.00
67 C	Ethyl Benzene	50.000	50.635	-1.3#	88	0.00
68 T	m/p-Xylenes	100.000	100.987	-1.0	89	0.00
69 T	o-Xylene	50.000	50.911	-1.8	89	0.00
70 T	Styrene	50.000	52.649	-5.3	89	0.00
71 P	Bromoform	50.000	48.148	3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.760	0.5	89	0.00
74 T	N-amyl acetate	50.000	53.025	-6.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.659	-5.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.394	-6.8	92	0.00
77 T	Bromobenzene	50.000	51.242	-2.5	90	0.00
78 T	n-propylbenzene	50.000	49.876	0.2	88	0.00
79 T	2-Chlorotoluene	50.000	49.397	1.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.612	-1.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.704	4.6	82	0.00
82 T	4-Chlorotoluene	50.000	48.763	2.5	89	0.00
83 T	tert-Butylbenzene	50.000	49.668	0.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.291	-2.6	90	0.00
85 T	sec-Butylbenzene	50.000	50.218	-0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	50.279	-0.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.124	-0.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.303	3.4	89	0.00
89 T	n-Butylbenzene	50.000	49.502	1.0	85	0.00
90 T	Hexachloroethane	50.000	49.608	0.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.998	-4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.019	-14.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.357	-2.7	92	0.00
94 T	Hexachlorobutadiene	50.000	46.664	6.7	83	0.00
95 T	Naphthalene	50.000	55.333	-10.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.563	-1.1	90	0.00

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