

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022259.D
 Acq On : 28 May 2021 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 04:12:33 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.455	5.1	81	0.00
3 P	Chloromethane	50.000	43.745	12.5	76	0.00
4 C	Vinyl Chloride	50.000	47.944	4.1#	82	0.00
5 T	Bromomethane	50.000	38.522	23.0	72	-0.01
6 T	Chloroethane	50.000	48.977	2.0	82	0.00
7 T	Trichlorofluoromethane	50.000	49.528	0.9	86	0.00
8 T	Diethyl Ether	50.000	47.616	4.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.659	-3.3	91	0.00
10 T	Methyl Iodide	50.000	47.888	4.2	81	0.00
11 T	Tert butyl alcohol	250.000	237.394	5.0	86	-0.01
12 CM	1,1-Dichloroethene	50.000	49.584	0.8#	87	0.00
13 T	Acrolein	250.000	180.084	28.0#	69	0.00
14 T	Allyl chloride	50.000	51.759	-3.5	90	0.00
15 T	Acrylonitrile	250.000	272.438	-9.0	95	0.00
16 T	Acetone	250.000	244.226	2.3	90	0.00
17 T	Carbon Disulfide	50.000	39.324	21.4	72	0.00
18 T	Methyl Acetate	50.000	55.833	-11.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.369	-6.7	93	0.00
20 T	Methylene Chloride	50.000	47.581	4.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.995	-2.0	87	0.00
22 T	Diisopropyl ether	50.000	53.698	-7.4	94	0.00
23 T	Vinyl Acetate	250.000	266.298	-6.5	92	0.00
24 P	1,1-Dichloroethane	50.000	52.982	-6.0	93	0.00
25 T	2-Butanone	250.000	266.704	-6.7	93	0.00
26 T	2,2-Dichloropropane	50.000	49.756	0.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.859	-3.7	89	0.00
28 T	Bromochloromethane	50.000	53.291	-6.6	97	0.00
29 T	Tetrahydrofuran	250.000	262.834	-5.1	94	0.00
30 C	Chloroform	50.000	53.235	-6.5#	93	0.00
31 T	Cyclohexane	50.000	49.052	1.9	87	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.695	-3.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.273	-6.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.484	-3.0	101	0.00
36 T	1,1-Dichloropropene	50.000	50.940	-1.9	91	0.00
37 T	Ethyl Acetate	50.000	50.934	-1.9	95	0.00
38 T	Carbon Tetrachloride	50.000	50.674	-1.3	86	0.00
39 T	Methylcyclohexane	50.000	48.432	3.1	89	0.00
40 TM	Benzene	50.000	50.542	-1.1	91	0.00
41 T	Methacrylonitrile	50.000	52.249	-4.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.923	-3.8	93	0.00
43 T	Isopropyl Acetate	50.000	52.632	-5.3	95	0.00
44 TM	Trichloroethene	50.000	49.018	2.0	88	0.00
45 C	1,2-Dichloropropane	50.000	53.202	-6.4#	91	0.00
46 T	Dibromomethane	50.000	50.413	-0.8	87	0.00
47 T	Bromodichloromethane	50.000	50.598	-1.2	87	0.00
48 T	Methyl methacrylate	50.000	52.109	-4.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.874	6.3	82	-0.02
50 S	Toluene-d8	50.000	50.388	-0.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.713	-7.5	94	0.00
52 CM	Toluene	50.000	49.836	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.207	-0.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.145	-2.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.708	-5.4	94	0.00
56 T	Ethyl methacrylate	50.000	52.498	-5.0	90	0.00
57 T	1,3-Dichloropropane	50.000	52.063	-4.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.458	-1.4	92	0.00
59 T	2-Hexanone	250.000	267.629	-7.1	93	0.00
60 T	Dibromochloromethane	50.000	49.829	0.3	85	0.00
61 T	1,2-Dibromoethane	50.000	52.224	-4.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.531	-1.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.927	-1.9	88	0.00
65 PM	Chlorobenzene	50.000	51.154	-2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.996	-8.0	90	0.00
67 C	Ethyl Benzene	50.000	51.959	-3.9#	90	0.00
68 T	m/p-Xylenes	100.000	101.344	-1.3	89	0.00
69 T	o-Xylene	50.000	51.740	-3.5	90	0.00
70 T	Styrene	50.000	52.765	-5.5	89	0.00
71 P	Bromoform	50.000	43.579	12.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.316	-2.6	91	0.00
74 T	N-amyl acetate	50.000	54.480	-9.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.967	-5.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.308	-10.6	94	0.00
77 T	Bromobenzene	50.000	49.190	1.6	85	0.00
78 T	n-propylbenzene	50.000	52.411	-4.8	91	0.00
79 T	2-Chlorotoluene	50.000	50.330	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.747	-3.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.733	2.5	83	0.00
82 T	4-Chlorotoluene	50.000	50.700	-1.4	91	0.00
83 T	tert-Butylbenzene	50.000	50.731	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.016	-4.0	90	0.00
85 T	sec-Butylbenzene	50.000	52.813	-5.6	91	0.00
86 T	p-Isopropyltoluene	50.000	52.217	-4.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.473	-0.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.274	1.5	89	0.00
89 T	n-Butylbenzene	50.000	53.316	-6.6	90	0.00
90 T	Hexachloroethane	50.000	49.166	1.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.711	-3.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.590	-3.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.401	-6.8	94	0.00
94 T	Hexachlorobutadiene	50.000	48.079	3.8	84	0.00
95 T	Naphthalene	50.000	53.945	-7.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.969	-5.9	92	0.00

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