

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023291.D
 Acq On : 14 Jul 2021 19:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:31:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.601	0.8	85	0.00
3 P	Chloromethane	50.000	43.620	12.8	80	0.00
4 C	Vinyl Chloride	50.000	45.986	8.0#	81	0.00
5 T	Bromomethane	50.000	40.235	19.5	74	0.00
6 T	Chloroethane	50.000	44.653	10.7	79	0.00
7 T	Trichlorofluoromethane	50.000	46.857	6.3	82	0.00
8 T	Diethyl Ether	50.000	47.704	4.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.045	-0.1	90	0.00
10 T	Methyl Iodide	50.000	49.587	0.8	89	0.00
11 T	Tert butyl alcohol	250.000	232.666	6.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.654	0.7#	88	0.00
13 T	Acrolein	250.000	187.809	24.9	69	0.00
14 T	Allyl chloride	50.000	49.928	0.1	89	0.00
15 T	Acrylonitrile	250.000	259.153	-3.7	92	0.00
16 T	Acetone	250.000	246.043	1.6	94	0.00
17 T	Carbon Disulfide	50.000	40.792	18.4	75	0.00
18 T	Methyl Acetate	50.000	53.661	-7.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.964	-7.9	96	0.00
20 T	Methylene Chloride	50.000	46.704	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.045	1.9	89	0.00
22 T	Diisopropyl ether	50.000	50.489	-1.0	90	0.00
23 T	Vinyl Acetate	250.000	255.166	-2.1	88	0.00
24 P	1,1-Dichloroethane	50.000	51.650	-3.3	93	0.00
25 T	2-Butanone	250.000	252.924	-1.2	90	0.00
26 T	2,2-Dichloropropane	50.000	45.458	9.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.873	-3.7	94	0.00
28 T	Bromochloromethane	50.000	48.091	3.8	89	0.00
29 T	Tetrahydrofuran	250.000	250.601	-0.2	89	0.00
30 C	Chloroform	50.000	52.009	-4.0#	93	0.00
31 T	Cyclohexane	50.000	45.996	8.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.579	-7.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.536	-1.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.005	-0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	47.548	4.9	89	0.00
37 T	Ethyl Acetate	50.000	48.955	2.1	90	0.00
38 T	Carbon Tetrachloride	50.000	52.758	-5.5	95	0.00
39 T	Methylcyclohexane	50.000	46.803	6.4	88	0.00
40 TM	Benzene	50.000	48.941	2.1	90	0.00
41 T	Methacrylonitrile	50.000	49.962	0.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.530	-1.1	91	0.00
43 T	Isopropyl Acetate	50.000	49.257	1.5	90	0.00
44 TM	Trichloroethene	50.000	50.375	-0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	49.532	0.9#	92	0.00
46 T	Dibromomethane	50.000	50.266	-0.5	92	0.00
47 T	Bromodichloromethane	50.000	52.407	-4.8	93	0.00
48 T	Methyl methacrylate	50.000	49.029	1.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	914.680	8.5	83	0.00
50 S	Toluene-d8	50.000	48.332	3.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.391	1.0	89	0.00
52 CM	Toluene	50.000	49.679	0.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	45.326	9.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.117	7.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.424	-2.8	94	0.00
56 T	Ethyl methacrylate	50.000	51.551	-3.1	93	0.00
57 T	1,3-Dichloropropane	50.000	49.831	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.332	3.5	90	0.00
59 T	2-Hexanone	250.000	248.953	0.4	89	0.00
60 T	Dibromochloromethane	50.000	46.718	6.6	94	0.00
61 T	1,2-Dibromoethane	50.000	52.240	-4.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.112	-0.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.581	-9.2	99	0.00
65 PM	Chlorobenzene	50.000	51.364	-2.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.256	-10.5	95	0.00
67 C	Ethyl Benzene	50.000	51.112	-2.2#	90	0.00
68 T	m/p-Xylenes	100.000	103.623	-3.6	91	0.00
69 T	o-Xylene	50.000	51.800	-3.6	91	0.00
70 T	Styrene	50.000	53.444	-6.9	92	0.00
71 P	Bromoform	50.000	46.971	6.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.084	-4.2	91	0.00
74 T	N-amyl acetate	50.000	49.942	0.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.838	0.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.638	-7.3	93	0.00
77 T	Bromobenzene	50.000	51.951	-3.9	92	0.00
78 T	n-propylbenzene	50.000	50.772	-1.5	88	0.00
79 T	2-Chlorotoluene	50.000	51.024	-2.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.569	-3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.505	7.0	87	0.00
82 T	4-Chlorotoluene	50.000	51.299	-2.6	88	0.00
83 T	tert-Butylbenzene	50.000	52.776	-5.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.260	-4.5	89	0.00
85 T	sec-Butylbenzene	50.000	52.316	-4.6	90	0.00
86 T	p-Isopropyltoluene	50.000	53.167	-6.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.506	-3.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.218	-2.4	91	0.00
89 T	n-Butylbenzene	50.000	50.616	-1.2	86	0.00
90 T	Hexachloroethane	50.000	47.921	4.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.738	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.663	2.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.655	-5.3	92	0.00
94 T	Hexachlorobutadiene	50.000	52.026	-4.1	92	0.00
95 T	Naphthalene	50.000	50.435	-0.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.296	-8.6	93	0.00

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