

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044857.D
 Acq On : 25 Sep 2021 23:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 02:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.658	4.7	88	0.00
3 P	Chloromethane	50.000	42.859	14.3	86	0.00
4 C	Vinyl Chloride	50.000	47.715	4.6#	91	0.00
5 T	Bromomethane	50.000	53.476	-7.0	100	0.00
6 T	Chloroethane	50.000	47.899	4.2	93	0.00
7 T	Trichlorofluoromethane	50.000	49.478	1.0	94	0.00
8 T	Diethyl Ether	50.000	51.308	-2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.442	3.1	91	0.00
10 T	Methyl Iodide	50.000	42.362	15.3	75	0.00
11 T	Tert butyl alcohol	250.000	236.446	5.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.935	2.1#	93	0.00
13 T	Acrolein	250.000	335.305	-34.1#	127	0.00
14 T	Allyl chloride	50.000	47.752	4.5	89	0.00
15 T	Acrylonitrile	250.000	250.841	-0.3	93	0.00
16 T	Acetone	250.000	241.728	3.3	95	0.00
17 T	Carbon Disulfide	50.000	44.767	10.5	86	0.00
18 T	Methyl Acetate	50.000	49.092	1.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.803	-5.6	97	0.00
20 T	Methylene Chloride	50.000	46.817	6.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.316	1.4	92	0.00
22 T	Diisopropyl ether	50.000	50.981	-2.0	93	0.00
23 T	Vinyl Acetate	250.000	259.549	-3.8	93	0.00
24 P	1,1-Dichloroethane	50.000	50.029	-0.1	93	0.00
25 T	2-Butanone	250.000	247.960	0.8	91	0.00
26 T	2,2-Dichloropropane	50.000	43.257	13.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.880	2.2	93	0.00
28 T	Bromochloromethane	50.000	47.584	4.8	90	0.00
29 T	Tetrahydrofuran	250.000	253.059	-1.2	92	0.00
30 C	Chloroform	50.000	48.909	2.2#	94	0.00
31 T	Cyclohexane	50.000	45.612	8.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.865	0.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.143	-2.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.147	3.7	97	0.00
36 T	1,1-Dichloropropene	50.000	46.496	7.0	91	0.00
37 T	Ethyl Acetate	50.000	47.398	5.2	94	0.00
38 T	Carbon Tetrachloride	50.000	46.544	6.9	89	0.00
39 T	Methylcyclohexane	50.000	47.396	5.2	90	0.00
40 TM	Benzene	50.000	46.963	6.1	93	0.00
41 T	Methacrylonitrile	50.000	49.159	1.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.830	4.3	96	0.00
43 T	Isopropyl Acetate	50.000	48.645	2.7	96	0.00
44 TM	Trichloroethene	50.000	45.194	9.6	93	0.00
45 C	1,2-Dichloropropane	50.000	47.888	4.2#	92	0.00
46 T	Dibromomethane	50.000	48.222	3.6	95	0.00
47 T	Bromodichloromethane	50.000	47.425	5.2	93	0.00
48 T	Methyl methacrylate	50.000	49.061	1.9	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.593	0.9	92	0.00
50 S	Toluene-d8	50.000	48.476	3.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.476	3.8	93	0.00
52 CM	Toluene	50.000	48.149	3.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.889	2.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.485	3.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.289	5.4	94	0.00
56 T	Ethyl methacrylate	50.000	45.527	8.9	96	0.00
57 T	1,3-Dichloropropane	50.000	47.816	4.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	350.842	-40.3#	168	0.00
59 T	2-Hexanone	250.000	241.345	3.5	93	0.00
60 T	Dibromochloromethane	50.000	47.512	5.0	92	0.00
61 T	1,2-Dibromoethane	50.000	47.634	4.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.907	4.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.414	5.2	90	0.00
65 PM	Chlorobenzene	50.000	48.388	3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.221	3.6	93	0.00
67 C	Ethyl Benzene	50.000	51.042	-2.1#	95	0.00
68 T	m/p-Xylenes	100.000	100.588	-0.6	92	0.00
69 T	o-Xylene	50.000	51.800	-3.6	95	0.00
70 T	Styrene	50.000	46.900	6.2	94	0.00
71 P	Bromoform	50.000	46.962	6.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.959	-5.9	93	0.00
74 T	N-amyl acetate	50.000	54.364	-8.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.199	1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.382	-0.8	96	0.00
77 T	Bromobenzene	50.000	50.965	-1.9	93	0.00
78 T	n-propylbenzene	50.000	53.238	-6.5	93	0.00
79 T	2-Chlorotoluene	50.000	51.734	-3.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.592	-7.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.912	0.2	91	0.00
82 T	4-Chlorotoluene	50.000	53.002	-6.0	93	0.00
83 T	tert-Butylbenzene	50.000	52.945	-5.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.029	-10.1	93	0.00
85 T	sec-Butylbenzene	50.000	54.928	-9.9	94	0.00
86 T	p-Isopropyltoluene	50.000	54.194	-8.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.317	1.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.776	4.4	90	0.00
89 T	n-Butylbenzene	50.000	47.980	4.0	91	0.00
90 T	Hexachloroethane	50.000	52.179	-4.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.352	3.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.038	-8.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.898	-1.8	88	0.00
94 T	Hexachlorobutadiene	50.000	45.978	8.0	83	0.00
95 T	Naphthalene	50.000	52.347	-4.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.853	-5.7	89	0.00

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