

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045033.D
 Acq On : 30 Sep 2021 07:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:30:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.158	5.7	93	0.00
3 P	Chloromethane	50.000	42.662	14.7	91	0.00
4 C	Vinyl Chloride	50.000	50.035	-0.1#	99	0.00
5 T	Bromomethane	50.000	41.513	17.0	87	0.00
6 T	Chloroethane	50.000	44.050	11.9	95	0.00
7 T	Trichlorofluoromethane	50.000	48.526	2.9	97	0.00
8 T	Diethyl Ether	50.000	50.135	-0.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.350	5.3	95	0.00
10 T	Methyl Iodide	50.000	54.726	-9.5	103	0.00
11 T	Tert butyl alcohol	250.000	252.832	-1.1	102	-0.02
12 CM	1,1-Dichloroethene	50.000	48.581	2.8#	96	0.00
13 T	Acrolein	250.000	175.527	29.8#	76	0.00
14 T	Allyl chloride	50.000	47.208	5.6	94	0.00
15 T	Acrylonitrile	250.000	252.612	-1.0	101	0.00
16 T	Acetone	250.000	214.805	14.1	87	0.00
17 T	Carbon Disulfide	50.000	45.855	8.3	94	0.00
18 T	Methyl Acetate	50.000	52.808	-5.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.256	-0.5	99	0.00
20 T	Methylene Chloride	50.000	49.303	1.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.254	1.5	100	0.00
22 T	Diisopropyl ether	50.000	49.207	1.6	98	0.00
23 T	Vinyl Acetate	250.000	244.976	2.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.488	1.0	100	0.00
25 T	2-Butanone	250.000	245.035	2.0	96	0.00
26 T	2,2-Dichloropropane	50.000	31.314	37.4#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.970	2.1	98	0.00
28 T	Bromochloromethane	50.000	57.884	-15.8	118	0.00
29 T	Tetrahydrofuran	250.000	254.897	-2.0	101	0.00
30 C	Chloroform	50.000	49.426	1.1#	99	0.00
31 T	Cyclohexane	50.000	45.193	9.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.823	0.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.134	-4.3	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.008	-2.0	116	0.00
36 T	1,1-Dichloropropene	50.000	47.181	5.6	97	0.00
37 T	Ethyl Acetate	50.000	47.854	4.3	100	0.00
38 T	Carbon Tetrachloride	50.000	48.008	4.0	97	0.00
39 T	Methylcyclohexane	50.000	45.437	9.1	93	0.00
40 TM	Benzene	50.000	47.822	4.4	99	0.00
41 T	Methacrylonitrile	50.000	49.580	0.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.587	4.8	99	0.00
43 T	Isopropyl Acetate	50.000	48.774	2.5	101	0.00
44 TM	Trichloroethene	50.000	47.419	5.2	99	0.00
45 C	1,2-Dichloropropane	50.000	47.637	4.7#	99	0.00
46 T	Dibromomethane	50.000	48.823	2.4	101	0.00
47 T	Bromodichloromethane	50.000	49.950	0.1	102	0.00
48 T	Methyl methacrylate	50.000	49.278	1.4	101	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	929.993	7.0	94	0.00
50 S	Toluene-d8	50.000	51.213	-2.4	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.582	-1.0	102	0.00
52 CM	Toluene	50.000	48.825	2.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.753	4.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.596	4.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.474	-2.9	107	0.00
56 T	Ethyl methacrylate	50.000	46.782	6.4	103	0.00
57 T	1,3-Dichloropropane	50.000	49.939	0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.167	3.9	114	0.00
59 T	2-Hexanone	250.000	250.627	-0.3	99	0.00
60 T	Dibromochloromethane	50.000	47.979	4.0	106	0.00
61 T	1,2-Dibromoethane	50.000	50.886	-1.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	52.427	-4.9	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	44.893	10.2	98	0.00
65 PM	Chlorobenzene	50.000	48.438	3.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.448	1.1	105	0.00
67 C	Ethyl Benzene	50.000	48.314	3.4#	102	0.00
68 T	m/p-Xylenes	100.000	96.369	3.6	103	0.00
69 T	o-Xylene	50.000	48.768	2.5	103	0.00
70 T	Styrene	50.000	50.436	-0.9	104	0.00
71 P	Bromoform	50.000	44.615	10.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.994	0.0	105	0.00
74 T	N-ethyl acetate	50.000	49.592	0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.864	4.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.848	2.3	99	0.00
77 T	Bromobenzene	50.000	48.697	2.6	102	0.00
78 T	n-propylbenzene	50.000	49.863	0.3	102	0.00
79 T	2-Chlorotoluene	50.000	48.250	3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.683	0.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.368	17.3	84	0.00
82 T	4-Chlorotoluene	50.000	48.952	2.1	101	0.00
83 T	tert-Butylbenzene	50.000	49.501	1.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.079	-0.2	100	0.00
85 T	sec-Butylbenzene	50.000	49.709	0.6	100	0.00
86 T	p-Isopropyltoluene	50.000	50.614	-1.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.664	4.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.616	6.8	98	0.00
89 T	n-Butylbenzene	50.000	48.634	2.7	96	0.00
90 T	Hexachloroethane	50.000	49.509	1.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.197	5.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.322	1.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.104	7.8	94	0.00
94 T	Hexachlorobutadiene	50.000	42.825	14.3	89	0.00
95 T	Naphthalene	50.000	46.475	7.0	96	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.670	8.7	94	0.00

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