

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044983.D
 Acq On : 29 Sep 2021 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 09:15:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.559	6.9	89	0.00
3 P	Chloromethane	50.000	43.819	12.4	91	0.00
4 C	Vinyl Chloride	50.000	48.646	2.7#	94	0.00
5 T	Bromomethane	50.000	80.547	-61.1#	163	0.02
6 T	Chloroethane	50.000	40.863	18.3	86	0.03
7 T	Trichlorofluoromethane	50.000	47.543	4.9	92	0.02
8 T	Diethyl Ether	50.000	47.580	4.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.761	4.5	93	0.00
10 T	Methyl Iodide	50.000	45.007	10.0	82	0.00
11 T	Tert butyl alcohol	250.000	174.415	30.2#	68	-0.05
12 CM	1,1-Dichloroethene	50.000	49.103	1.8#	94	0.00
13 T	Acrolein	250.000	245.564	1.8	104	0.00
14 T	Allyl chloride	50.000	44.765	10.5	86	0.00
15 T	Acrylonitrile	250.000	235.856	5.7	91	0.00
16 T	Acetone	250.000	199.887	20.0#	78	0.00
17 T	Carbon Disulfide	50.000	47.529	4.9	94	0.00
18 T	Methyl Acetate	50.000	46.644	6.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.522	5.0	91	0.00
20 T	Methylene Chloride	50.000	47.184	5.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.478	3.0	95	0.00
22 T	Diisopropyl ether	50.000	46.812	6.4	90	0.00
23 T	Vinyl Acetate	250.000	238.681	4.5	90	0.00
24 P	1,1-Dichloroethane	50.000	48.090	3.8	94	0.00
25 T	2-Butanone	250.000	216.479	13.4	82	0.00
26 T	2,2-Dichloropropane	50.000	28.305	43.4#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.089	3.8	93	0.00
28 T	Bromochloromethane	50.000	51.166	-2.3	101	0.00
29 T	Tetrahydrofuran	250.000	234.086	6.4	90	0.00
30 C	Chloroform	50.000	47.631	4.7#	92	0.00
31 T	Cyclohexane	50.000	44.949	10.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.231	3.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.566	-1.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.441	-0.9	109	0.00
36 T	1,1-Dichloropropene	50.000	47.649	4.7	94	0.00
37 T	Ethyl Acetate	50.000	45.275	9.5	90	0.00
38 T	Carbon Tetrachloride	50.000	47.838	4.3	92	0.00
39 T	Methylcyclohexane	50.000	46.236	7.5	90	0.00
40 TM	Benzene	50.000	46.619	6.8	92	0.00
41 T	Methacrylonitrile	50.000	46.236	7.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.536	6.9	92	0.00
43 T	Isopropyl Acetate	50.000	45.438	9.1	89	0.00
44 TM	Trichloroethene	50.000	47.918	4.2	95	0.00
45 C	1,2-Dichloropropane	50.000	46.449	7.1#	92	0.00
46 T	Dibromomethane	50.000	47.290	5.4	93	0.00
47 T	Bromodichloromethane	50.000	47.928	4.1	93	0.00
48 T	Methyl methacrylate	50.000	44.297	11.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	558.815	44.1#	55	0.00
50 S	Toluene-d8	50.000	51.102	-2.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.542	15.0	82	0.00
52 CM	Toluene	50.000	47.062	5.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	43.060	13.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.905	10.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	45.563	8.9	90	0.00
56 T	Ethyl methacrylate	50.000	40.723	18.6	85	0.00
57 T	1,3-Dichloropropane	50.000	45.244	9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.217	21.5#	86	0.00
59 T	2-Hexanone	250.000	204.253	18.3	77	0.00
60 T	Dibromochloromethane	50.000	42.498	15.0	89	0.00
61 T	1,2-Dibromoethane	50.000	46.030	7.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.575	4.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.407	1.2	98	0.00
65 PM	Chlorobenzene	50.000	46.746	6.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.176	9.6	87	0.00
67 C	Ethyl Benzene	50.000	47.725	4.5#	91	0.00
68 T	m/p-Xylenes	100.000	93.280	6.7	90	0.00
69 T	o-Xylene	50.000	45.840	8.3	88	0.00
70 T	Styrene	50.000	46.610	6.8	87	0.00
71 P	Bromoform	50.000	39.410	21.2#	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.365	5.3	89	0.00
74 T	N-amyl acetate	50.000	43.088	13.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.248	17.5	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.783	16.4	76	0.00
77 T	Bromobenzene	50.000	44.867	10.3	85	0.00
78 T	n-propylbenzene	50.000	47.925	4.2	88	0.00
79 T	2-Chlorotoluene	50.000	45.024	10.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.853	6.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.936	30.1#	64	0.00
82 T	4-Chlorotoluene	50.000	46.466	7.1	86	0.00
83 T	tert-Butylbenzene	50.000	43.974	12.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.260	5.5	85	0.00
85 T	sec-Butylbenzene	50.000	46.983	6.0	85	0.00
86 T	p-Isopropyltoluene	50.000	47.639	4.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.196	9.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.601	10.8	84	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	87	0.00
90 T	Hexachloroethane	50.000	44.028	11.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	44.053	11.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.398	9.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.457	3.1	89	0.00
94 T	Hexachlorobutadiene	50.000	43.876	12.2	82	0.00
95 T	Naphthalene	50.000	46.338	7.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.172	5.7	87	0.00

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